#### SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K

[X] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE FISCAL YEAR ENDED OCTOBER 31, 1998, or

[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition period from

to

Commission file number: 0-27446

LANDEC CORPORATION

(Exact name of registrant as specified in its charter)

CALIFORNIA

94-3025618

(State or other jurisdiction of incorporation or organization)

(IRS Employer

(1KS Employed Identification Number)

3603 HAVEN AVENUE MENLO PARK, CALIFORNIA 94025 (Address of principal executive offices)

Registrant's telephone number, including area code: (650) 306-1650

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which registered

None

None

Securities registered pursuant to Section 12(g) of the Act: Common Stock, par value \$0.001 per share (Title of Class)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes X

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [ ]

The aggregate market value of voting stock held by non-affiliates of the Registrant was approximately \$48,634,000 as of January 6, 1999, based upon the closing sales price on the NASDAQ National Market reported for such date. Shares of Common Stock held by each officer and director and by each person who owns 10% or more of the outstanding Common Stock have been excluded from such calculation in that such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

As of January 6, 1999, there were 13,207,329 shares of common stock, par value \$0.001 per share, outstanding.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's definitive proxy statement relating to its 1999 Annual Meeting of Shareholders, which statement will be filed not later than 120 days after the end of the fiscal year covered by this report, are incorporated by reference in Part III hereof.

## LANDEC CORPORATION ANNUAL REPORT ON FORM 10-K

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#### ITEM 1. BUSINESS

Except for the historical information contained herein, the matters discussed in this report are forward-looking statements that involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Potential risks and uncertainties include, without limitation, those mentioned in this Report and, in particular, the factors described in Item 7 under "Additional Factors That May Affect Future Results."

#### GENERAL

Landec Corporation and its subsidiaries ("Landec" or the "Company") design, develop, manufacture and sell temperature-activated and other specialty polymer products for a variety of food processing, specialty industrial, agricultural and medical applications. In addition, as part of its agricultural business, the Company markets and distributes hybrid seed corn to farmers. The Company's polymer products are based on its proprietary Intelimer-Registered Trademark- polymers, which differ from other polymers in that they can be customized to abruptly change their physical characteristics when heated or cooled through a pre-set temperature switch. For instance, Intelimer polymers can change within the space of one or two degrees Celsius from a slick, non-adhesive state to a highly tacky, adhesive state; from an impermeable state to a highly permeable state; or from a solid state to a viscous state. These abrupt changes are repeatedly reversible and can be tailored by Landec to occur at specific temperatures, thereby offering substantial competitive advantages in the Company's target markets.

A key element in the Company's growth has been its ability to commercialize innovative products from research and development activities. The Company's strategy is to identify commercially attractive business opportunities and to seek market share through the application of its proprietary, enabling Intelimer technology. The Company has launched three product lines from this core technology - QuickCast-Registered Trademark-splints and casts, in April 1994; Intellipac-Registered Trademark- breathable membranes for the fresh-cut produce packaging market, in September 1995; and Intelimer Polymer Systems for the industrial specialties market in June 1997.

Management has recently implemented a focused strategy of building strong, vertically integrated businesses in three markets: Food Technology and Packaging, Industrial High Performance Materials and Agricultural Seed Technology and Distribution. As part of this strategy, the Company has completed several strategic transactions. In April 1997, the Company acquired Dock Resins Corporation ("Dock Resins") and incorporated it into its Industrial High Performance Materials business. Dock Resins is primarily engaged in the manufacturing and marketing of specialty acrylics and other polymers. In September 1997, Intellicoat Corporation ("Intellicoat"), the Company's subsidiary focused on Agricultural Seed Development and Distribution, merged with Fielder's Choice Hybrids ("Fielder's Choice"), a direct marketer of hybrid corn seed. To remain focused on its three core businesses, during 1997 the Company licensed two of its healthcare products in return for upfront fees, milestone payments and product royalties: in August 1997, the Company sold its QuickCast product line to Bissell Healthcare Corporation and in December 1997, the Company licensed the rights to worldwide manufacturing, marketing and distribution of the PORT-TMophthalmic devices to Alcon Laboratories, Inc.

The principal products and services offered by the Company in its three principal industry segments are described below. Financial information concerning the Company's industry segments is summarized in Note 13 to the Consolidated Financial Statements.

The Company was incorporated in California on October 31, 1986. The Company completed its initial public offering in 1996 and is listed on the Nasdaq stock market under the symbol "LNDC."

#### TECHNOLOGY OVERVIEW

Polymers are important and versatile materials found in many of the products of modern life. Certain polymers, such as cellulose and natural rubber, occur in nature. Man-made polymers include nylon fibers used in carpeting and clothing, coatings used in paints and finishes, plastics such as polyethylene, and elastomers used in automobile tires and latex gloves. Historically, synthetic polymers have been designed and developed primarily for

improved mechanical and thermal properties, such as strength and the ability to withstand high temperatures. Improvements in these and other properties and the ease of manufacturing of synthetic polymers have allowed these materials to replace wood, metal and natural fibers in many applications over the last 40 years. More recently, scientists have focused their efforts on identifying and developing sophisticated polymers with novel properties for a variety of commercial applications.

Landec's Intelimer polymers are a proprietary class of synthetic polymeric materials that respond to temperature changes in a controllable, predictable way. Typically, polymers gradually change in adhesion, permeability and viscosity over broad temperature ranges. Landec's Intelimer materials, in contrast, can be designed to exhibit abrupt changes in permeability, adhesion and/or viscosity over temperature ranges as narrow as 1DEG. C to 2DEG. C. These changes can be designed to occur at relatively low temperatures (0DEG. C to 100DEG. C) that are relatively easy to maintain in industrial and commercial environments. FIGURE 1 illustrates the effect of temperature on Intelimer materials as compared to typical polymers.

#### [GRAPH]

Landec's proprietary polymer technology is based on the structure and phase behavior of Intelimer materials. The abrupt thermal transitions of specific Intelimer materials are achieved through the use of chemically precise hydrocarbon side chains that are attached to a polymer backbone. Below a pre-determined switch temperature, the polymer's side chains align through weak hydrophobic interactions resulting in a crystalline structure. When this side chain crystallizable polymer is heated to, or above, this switch temperature, these interactions are disrupted and the polymer is transformed into an amorphous, viscous state. Because this transformation involves a physical and not a chemical change, this process is repeatedly reversible. Landec can set the polymer switch temperature anywhere between ODEG. C to 100DEG. C by varying the length of the side chains. The reversible transitions between crystalline and amorphous states are illustrated in FIGURE 2 below.

Side chain crystallizable polymers were first discovered by academic researchers in the mid-1950's. These polymers were initially considered to be merely of scientific curiosity from a polymer physics perspective, and, to the Company's knowledge, no significant commercial applications were pursued. In the mid-1980's, Dr. Ray Stewart, the Company's founder, became interested in the idea of using the temperature-activated permeability properties of these polymers to deliver various materials such as drugs and pesticides. After forming Landec in 1986, Dr. Stewart subsequently discovered broader utility for these polymers. After several years of basic research, commercial development efforts began in the early 1990's, resulting in initial products in mid-1994.

Landec's Intelimer materials are generally synthesized from long chain acrylic monomers that are derived primarily from natural materials such as soybean and corn oils, and are highly purifiable and designed to be manufactured economically through known polymerization processes. Intelimer materials can be made into many different forms, including films, coatings, microcapsules and discreet forms.

#### DESCRIPTION OF CORE BUSINESS

The Company participates in three core segments- Food Technology and Packaging, Industrial High Performance Materials and Agricultural Seed Technology and Distribution. To date, products using the Company's Intelimer technology have been commercially launched in two of these three businesses.

FOOD TECHNOLOGY AND PACKAGING - INTELLIPAC-Registered Trademark-BREATHABLE MEMBRANES

Fresh-cut produce is pre-washed, cut and packaged in a form that is ready to use by the consumer and is typically sold at premium price levels. Industry analysts estimate that U.S. retail sales of fresh-cut produce grew 20 percent in 1997 to \$6 billion. Combined with food service usage, this represents an annual market for fresh-cut produce in the U.S. alone of more than \$16 billion. The Company believes that this growth has been driven by consumer demand and willingness to pay for convenience, labor savings and uniform quality relative to produce prepared at the point of sale.

Although fresh-cut produce companies have had success in the salad market, certain types of fresh-cut produce such as broccoli, cauliflower, asparagus and sweet corn can spoil or discolor rapidly when packaged in conventional materials and therefore is not widely available for commercial sale.

The Company believes that today's conventional packaging films cannot be adapted to meet the diversification of pre-cut vegetables and fruits evolving in the industry without compromising shelf life and produce quality. To

mirror the growth experienced in the fresh-cut salad market, the markets for high respiring and high volume vegetables and fruits such as broccoli, cauliflower, asparagus, sweet corn and specialty combinations will require a more versatile and sophisticated packaging solution such as the Company's Intellipac breathable membranes.

After harvesting, vegetables and fruits continue to respire, consuming oxygen and releasing carbon dioxide. Too much or too little oxygen can result in premature spoilage and decay and promote the growth of microorganisms that jeopardize inherent food safety. Conventional packaging films used today, such as polyethylene and polypropylene, can be made with modest permeability to oxygen and carbon dioxide, but often do not provide the optimal atmosphere for the produce packaged. The respiration rate of fresh-cut produce varies from vegetable to vegetable and from fruit to fruit. The challenge facing the industry is to develop packaging for the high respiring, high value and shelf life sensitive fresh-cut vegetable and fruit The respiration rate of fresh-cut produce also varies with temperature. As temperature increases, fresh-cut produce generally respires at a higher rate, which speeds up the aging process, resulting in shortened shelf life and increased potential for decay, spoilage, loss of texture and dehydration. As fresh-cut produce is transported from the processing plant through the refrigerated distribution chain to foodservice locations or retail stores, and finally to the ultimate consumer, temperatures can fluctuate significantly. Therefore, temperature control is a constant challenge in preserving the quality of fresh-cut produce -- a challenge few current packaging films can fulfill. The Company believes that its temperature-responsive Intellipac technology responds well to the challenges of the fresh-cut distribution process.

Using its Intelimer technology, Landec is developing Intellipac breathable membranes that it believes address many of the shortcomings of conventional materials. A membrane is applied over a small cut-out section of a flexible film bag or a pre-molded rigid container. This highly permeable "window" acts as the mechanism to provide the majority of the gas transmission properties required for the entire package. These membranes are designed to provide three principal benefits:

- HIGH PERMEABILITY. Landec's Intellipac breathable membranes are designed to permit transmission of oxygen and carbon dioxide at 300 times the rate of conventional packaging films. The Company believes that these higher permeability levels will facilitate the packaging diversity required to market many types of fresh-cut produce.
- ABILITY TO ADJUSTABLY SELECT OXYGEN AND CARBON DIOXIDE. Conventional packaging films diffuse carbon dioxide and oxygen in or out of packages at a set ratio based on the characteristics of the specific film or, if perforated, at a fixed ratio of 1.0. Intellipac packages can be tailored with permeation ratios ranging from 3.0 to 12.0 so they can selectively transmit oxygen and carbon dioxide at optimum rates to sustain the quality and shelf life of produce.
- TEMPERATURE RESPONSIVENESS. Landec has developed breathable membranes that can increase or decrease in permeability in response to environmental temperature changes. The Company has developed packaging that responds to higher oxygen requirements at elevated temperatures but is also reversible, and returns to its original state as temperatures decline.

Landec launched its first Intellipac breathable membranes in the form of labels for fresh-cut broccoli packages in September 1995. Since then, the Company has launched additional packaging products for other vegetables. These membranes incorporate high permeability, selective oxygen and carbon dioxide transmission capabilities, and compensate for modest ranges of temperature fluctuation. Future products may incorporate greater temperature responsiveness.

Landec is currently working with leaders in the fresh-cut food service, club store and retail grocery markets. In January 1995, Landec entered into a non-exclusive supply agreement with Fresh Express, the market leader in fresh-cut salad. Under this agreement, Fresh Express purchases Landec's Intellipac breathable membranes for fresh-cut produce sold to the institutional food service market. In early 1997, Landec announced an expansion of its Intellipac business through an agreement with Apio, Inc.'s ("Apio") Value Added Group. Apio expanded sales of Intellipac packaged foods to over 3,000 retail supermarket and over 500 club store locations through the end of fiscal 1998. Landec Intellipac technology is now being used by nine out of ten retail grocery chains in the U.S. Landec believes it

will have growth opportunities for the next several years through new customers and products in the United States, expansion of its existing customer relationships, and through export and import shipments of specialty packaged foods.

Landec manufactures its Intellipac breathable membranes with selected qualified contract manufacturers and markets and sells Intellipac breathable membranes directly to food processors.

#### INDUSTRIAL HIGH PERFORMANCE MATERIALS

Landec's Industrial High Performance Materials products strategy is to focus on catalyst, resin and fully-formulated products in the thermoset polymer materials market. Thermoset products are materials that through a heating process cure to form a three dimensional structure which cannot be reshaped or reversed to its original form by reheating. Thermosets are in applications as diverse as industrial prototyping, foam carpet backing, printed circuit boards, housing construction, auto body parts and floor finishings. Modern Plastics has estimated the U.S. market for epoxy, polyurethane and unsaturated polyester thermoset products to be approximately 7.7 billion pounds in 1998, and growing.

#### INTELIMER-Registered Trademark- POLYMER SYSTEMS

Landec has developed many Intelimer polymer catalysts for use as a raw material by Landec customers in thermoset applications. In addition, the company is using Intelimer technology in formulated thermoset products developed by Landec. Over the past 18 months, the Company has undertaken a broad-based sample validation program with hundreds of resin suppliers in over six countries. In the last two years, as this program has developed, several key uses have been identified in various application areas and with several key potential customers. Most Intelimer polymer products are targeted for industrial thermoset applications. The majority of thermosets are configured in "two package" systems in which a separate resin and catalyst are packaged individually to prevent premature reaction during storage or before their intended use. When the two packages are mixed, the thermoset material either cures or "sets" spontaneously or with moderate application of heat. The amount of time in which the components can be mixed, handled, sprayed, or pumped is referred to as the "work time" or pot life of the thermosetting mixture. Because of the difficulty of mixing the two components, the need to maintain temperature and limited pot life, thermosetting materials can be difficult to use in an industrial setting within a plant and particularly for applications "in the field" which are remote from the plant. The ability to moderate the thermosetting reaction once the two components are mixed can be very important in the use of these fast reacting thermosetting materials.

The Company is directing evaluation and development of its Intelimer polymer catalyst systems towards improved shelf life and stability of a one package thermosetting material which normally would be supplied as a two component system. The ease of handling a one component versus a two component system results in considerably lower labor investments. Also, the Intelimer polymer catalysts provide significant reaction control in the use of thermosetting resins in many applications. The Intelimer polymer catalysts can be formulated by customers into thermosetting systems which can be handled easily without concern for premature reaction before their intended use. Once applied during application, thermoset systems containing Intelimer polymer catalysts can be exposed to elevated temperatures to release the catalyst and thereby activate the desired thermosetting reaction at the appropriate time in the process. This ability to have enhanced reaction control is valuable in the use of thermosetting resin systems.

Current two package thermoset systems have other limitations. These systems generally require extensive and costly mixing equipment to ensure the proper mix ratio and homogeneity to achieve the expected performance in the product application. The thermoset resin and catalysts are kept in separate packages until the time of use to prevent a premature reaction. Several thermoset systems are limited in their use by their work time, causing incomplete mold or spread, poor product quality, and manufacturing waste. While a limited number of single package thermoset systems offer the potential for addressing many of these drawbacks, these products typically must be refrigerated to prevent curing, must be used very quickly once activated, and/or must be cured at very high temperatures. have hindered market acceptance of these systems. The Intelimer polymer catalysts are designed to enhance reaction control and enable one package mixing which allows greater latitude in the formulation of thermosetting The Company has recently entered into a distribution agreement in Europe with Akzo-Nobel for the sale of Landec's catalyst products under a private label supply agreement and has entered into a licensing and distribution agreement with Hitachi.

Using its proprietary catalyst technology, Landec introduced its first formulated thermoset product, Aeromark-TM- 80 in December 1998 in Europe. This product will be used in product prototyping and part design. This product is initially targeted for the transportation

industry, including automobile and aerospace manufacturers, as well as other fabricators and designers who need a prototyping material for their design work. Aeromark 80 is being sold in Europe through a distributor, Aero Consultants Ltd. A.G. Aeromark 80 is a stable one component thermoset material which requires no mixing for use in the prototype, design and fabrication markets. Other existing products in this market are either supplied as cured two component material or as two component thermoset polymers which have the difficulties of two component mixing already discussed. Aeromark 80 is the first of several formulated products the Company is evaluating for application in high performance applications which are based on the proprietary technology.

Landec received the R&D 100 Award from R&D Magazine for its Intelimer Polymer Systems product line in 1997 in recognition of the unique capabilities of this technology.

#### DOCK RESINS CORPORATION

In April 1997, Landec completed the acquisition of Dock Resins, a privately-held manufacturer and marketer of specialty acrylic and other polymers. Landec paid approximately \$13.7 million in cash, a promissory note and direct acquisition costs and \$2.1 million in Landec Common Stock to acquire Dock Resins.

Based in Linden, New Jersey, Dock Resins' products are sold under the Doresco-TM- trademark and are used by more than 300 customers throughout the United States in the coating, printing ink, laminating and adhesives markets. Dock Resins is a leading supplier of proprietary polymers including acrylic, methacrylic, alkyd, polyester, urethane and polyamide polymers to film converters engaged in hot stamping, decorative wood grain, automotive interiors, holograms, and metal foil applications. Dock Resins also supplies products to a number of other markets such as automotive refinishing, construction, pressure-sensitive adhesives, paper coatings, caulks, concrete curing compounds and sealers.

The acquisition of Dock Resins was strategic in providing the Company with immediate access to large-scale polymer manufacturing as well as a built-in customer base and national distribution network. Dock Resins has a presence in the specialty polymer industry, a track record of growth in revenues and earnings and a strong management team under the leadership of Dock Resins' Chief Executive Officer, Dr. A. Wayne Tamarelli.

#### AGRICULTURAL SEED TECHNOLOGY AND DISTRIBUTION

Landec formed Intellicoat in 1995 to build a vertically integrated seed technology company based on Intellicoat's seed coating technology and direct marketing and sales capability.

Landec has developed and, through Intellicoat, is conducting field trials of its Intellicoat-Registered Trademark- seed coating, an Intelimer-based agricultural material designed to provide seed producing companies and farmers greater flexibility in planting and farming operations. These coatings are initially being applied to corn and soybean seeds, which are significant North American field crops. According to the U.S. Agricultural Statistics Board, the total estimated planted acreage in 1998 in the U.S. for corn and soybean seed exceeded 81 million and 73 million acres, respectively.

Currently, seed producers and farmers must make critical planting decisions based on current and expected field conditions and weather patterns. If the seeds are planted too early, they may be subject to cold wet field conditions resulting in rot or seed damage. If the seeds are planted too late, the growing season may end prior to the crop reaching full maturity. In either extreme, yield can be significantly reduced. For companies who grow corn and soybeans in order to resell the resulting crops as seeds to other farmers, plantings are further complicated by the need to plant different parent varieties in the same field and may require multiple planting dates because of maturity differences.

The Company's Intellicoat seed coatings can be designed to control water uptake and seed germination as a function of time and soil temperature. This allows for seeds to be planted earlier than normal while still reducing the risk of chilling injury caused by rapid water uptake by seeds at low temperatures. Additionally, the coatings can be used with inbred seed varieties to alter the germination and hence maturity timing of different varieties to simplify seed production operations and reduce the risk of crop failure

The Company has been and is currently cooperating with numerous major seed companies and universities regarding the evaluation of coatings for use in hybrid corn seed production and soybean relay cropping. The Company believes that one to two additional years of expanded commercial product trials will be needed to support commercial sales. The Company is also conducting trials on several other seed applications aimed at increasing farmer productivity and yields.

#### FIELDER'S CHOICE HYBRIDS

In September 1997, Intellicoat completed the acquisition of Fielder's Choice, a direct marketer of hybrid seed corn to farmers. Landec paid approximately \$3.6 million in cash and direct acquisition costs and \$5.2 million in Landec Common Stock to acquire Fielder's Choice. Terms of the agreement include additional consideration in the form of a cash earn-out based on future performance.

Based in Monticello, Indiana, Fielder's Choice offers a comprehensive line of corn hybrids to more than 16,000 farmers in over forty states through direct marketing programs. The success of Fielder's Choice comes, in part, from its expertise in selling directly to the farmers and bypassing the traditional and costly farmer-dealer system. Fielder's Choice has been growing at 25% per year or more for the last four years.

In order to support its direct marketing programs, Fielder's Choice has developed proprietary direct marketing information technology that enables state-of-the-art methods for communicating with a broad array of farmers.

The acquisition of Fielder's Choice was strategic in providing a cost effective vehicle for Intellicoat seed coating products when they are ready for commercial production. The Company believes that this direct channel of distribution will enable Intellicoat to more quickly achieve meaningful market penetration.

#### TECHNOLOGY LICENSING BUSINESSES

The Company believes its technology has commercial potential in a wide range of industrial and medical applications beyond those identified in its core businesses. In order to exploit these opportunities, the Company has entered into licensing and collaborative corporate agreements for product development and/or distribution in certain fields.

Landec developed, obtained FDA approval of and launched its QuickCast splints and casts products in 1994. These splints and casts are made from an elastic fiberglass mesh coated with Landec's temperature-activated materials. The products' simplicity of application, flexibility in remolding and handling, and ease in removal provide advantages over traditional methods of casting and splinting. The Company received a 1995 R&D 100 Award from R&D Magazine in recognition of QuickCast's innovative features and benefits.

In August 1997, Landec licensed the rights to worldwide manufacturing, marketing and distribution of and sold certain assets relating to the QuickCast product line to Bissell Healthcare Corporation (commonly known as "Sammons Preston") of Bolingbrook, Illinois. Under the terms of the transaction, Landec received an up-front cash payment for assets and will receive ongoing royalties on product sales over a 10-year period. Sammons Preston is one of the leaders in the occupational and physical therapist market and had been one of Landec's largest customers for its QuickCast products.

#### PORT-TM- OPHTHALMIC DEVICES

Landec developed the PORT (Punctal Occluder for the Retention of Tears) ophthalmic device initially to address a common yet poorly diagnosed condition known as dry eye that is estimated to affect 30 million Americans annually. The device consists of a physician-applied applicator containing solid Intelimer material that transforms into a flowable, viscous state when heated slightly above body temperature. After inserting the Intelimer material into the lacrimal drainage duct, it quickly solidifies into a form-fitting, solid plug. Occlusion of the lacrimal drainage duct allows the patient to retain tear fluid and thereby provides relief and therapy to the dry eye patient.

In December 1997, Landec licensed the rights to worldwide manufacturing, marketing and distribution of its PORT ophthalmic device to Alcon Laboratories, Inc. ("Alcon"), a wholly-owned subsidiary of Nestle S.A. Under the terms of the transaction, Landec received a \$500,000 up-front cash payment in November 1997, an additional cash payment of \$1 million (\$750,000 net of related costs) in November 1998 upon meeting a certain milestone, and will receive ongoing royalties on product sales over an approximately 15-year period. Landec will continue to provide development support on a contract basis through the FDA approval process and product launch.

Alcon is currently conducting human clinical trials. Landec and Alcon believe that PORT plugs will have additional ophthalmic applications beyond the dry eye market, including people who cannot wear contact lenses due to limited tear fluid retention, and patients receiving therapeutic drugs via eye drops that require longer retention in the eye.

#### INDUSTRIAL HIGH PERFORMANCE MATERIALS AND ADHESIVES

HITACHI CHEMICAL. The Company entered into two separate collaborations with Hitachi Chemical in the areas of industrial adhesives and Intelimer Polymer Systems. On October 1, 1994, the Company entered into a non-exclusive license agreement for seven years with Hitachi Chemical in the industrial adhesives area. The agreement provides Hitachi Chemical with a non-exclusive license to manufacture and sell products using Landec's Intelimer materials in certain Asian countries. Landec received up-front license fees upon signing the agreement and is entitled to future royalties based on net sales by Hitachi Chemical of the licensed products. Any fees paid to the Company are non-refundable.

On August 10, 1995, the Company entered into the second collaboration with Hitachi Chemical in the Intelimer Polymer Systems area. The agreement provided Hitachi Chemical with an exclusive license to use and sell Landec's Intelimer Polymer Systems in industrial latent curing products in certain Asian countries. Landec is entitled to be the exclusive supplier of Intelimer Polymer Systems to Hitachi Chemical for at least seven years after commercialization. In addition, Hitachi Chemical also received limited options and rights for certain other technology applications in its Asian territory. Landec received an up-front license payment upon signing this agreement and research and development funding over three years and is entitled to receive future royalties based on net sales by

Hitachi Chemical of the licensed products. Any fees paid to the Company are non-refundable. This agreement has been converted to a non-exclusive agreement except for five selectively designated fields in Asia for certain catalyst products. In conjunction with this agreement, Hitachi Chemical purchased Series E Preferred Stock for \$1.5 million which converted to common stock upon the Company's initial public offering.

NITTA CORPORATION. On March 14, 1995, the Company entered into a license agreement with Nitta Corporation ("Nitta") in the industrial adhesives area. The agreement provides Nitta with a co-exclusive license to manufacture and sell products using Landec's Intelimer materials in certain Asian countries. Landec received up-front license fees upon signing the agreement and is entitled to future royalties based on net sales by Nitta of the licensed products. Any fees paid to the Company are non-refundable. In addition, Nitta also received limited options for certain other technology applications in its Asian territory. This agreement is terminable at Nitta's option. Nitta and the Company entered into an additional exclusive license arrangement in February 1996 covering Landec's medical adhesives technology for use in Asia. The Company received up-front license fees upon execution of the agreement and research and development payments and is entitled to receive future royalties under this agreement. Any fees paid to the Company are non-refundable. Nitta and the Company also entered into another worldwide exclusive agreement on January 1, 1998 in the area of industrial adhesives specific to one field of electronic polishing adhesives. The Company received research and development payments as a part of this agreement.

#### SALES AND MARKETING

Each of the Company's core businesses are supported by dedicated sales and marketing resources. The Company intends to develop its internal sales capacity as more products progress toward commercialization and as business volume expands geographically.

FOOD TECHNOLOGY AND PACKAGING. In the Intellipac breathable membrane business, there are a limited number of suppliers of fresh-cut produce, most of whom are located in the western United States. The Company currently has a small direct sales force targeted at this concentrated marketplace.

INDUSTRIAL HIGH PERFORMANCE MATERIALS. Dock Resins sales are carried out through a small direct sales group and network of existing manufacturers' representatives and distributed through public warehouses. Sales are supported by internal sales and technical service resources at Dock Resins. Intelimer Polymer Systems U.S. sales are made through a small, technically oriented, internal sales organization. Global European sales are handled through non-exclusive distribution agreements.

AGRICULTURAL SEED TECHNOLOGY AND DISTRIBUTION. Fielder's Choice is supported by over 30 direct telemarketers, operating in two shifts, located in Monticello, Indiana. Customer contacts are made based on direct responses and inquiries from customers.

#### MANUFACTURING

Landec will manufacture its own products whenever economics justify doing so. In many cases, the Company will use third party sources for manufacturing various components of products.

FOOD TECHNOLOGY AND PACKAGING. The Company currently has its Intellipac breathable membrane products manufactured by selected outside contract manufacturers. The manufacturing process for the Company's initial Intellipac breathable membrane products is comprised of polymer manufacturing, membrane coating and label conversion.

INDUSTRIAL HIGH PERFORMANCE MATERIALS. Dock Resins' manufacturing facilities are flexible and adaptable to a wide range of processes. Its capabilities include various polymerization processes, grafting, dispersing, blending, pilot plant scale-ups and general synthesis. The Company has increased the capacity of these facilities during fiscal year 1998. Dock Resins' policy is to be a leader in safety, health and environmental protection. In 1998, Dock Resins passed a voluntary comprehensive health and safety evaluation by the United States Occupational Safety and Health Administration (OSHA). As a result, OSHA awarded recognition to Dock Resins as a Merit Site in OSHA's Voluntary Protection Program.

The Company is currently manufacturing Intelimer Polymer Systems products at its pilot-scale facilities in Menlo Park, California and with selected outside contract manufacturers. As volumes increase, the Company plans to transfer portions of its future manufacturing to its Dock Resins subsidiary.

AGRICULTURAL SEED TECHNOLOGY AND DISTRIBUTION. Fielder's Choice purchases its hybrid seed corn from an established producer under an exclusive purchase agreement. When commercial scale-up is required, the Company will evaluate whether to coat seeds internally or use outside contract coaters.

GENERAL. Many of the raw materials used in manufacturing certain of the Company's products are currently purchased from a single source, including certain monomers used to synthesize Intelimer polymers and substrate materials for the Company's breathable membrane products. In addition, virtually all of the hybrid corn varieties sold by Fielder's Choice are purchased from a single source. Upon manufacturing scale-up and as hybrid corn sales increase, the Company may enter into alternative supply arrangements. Although to date the Company has not experienced difficulty acquiring materials for the manufacture of its products nor has Fielder's Choice experienced difficulty in acquiring hybrid corn varieties, no assurance can be given that interruptions in supplies will not occur in the future, that the Company will be able to obtain substitute vendors, or that the Company will be able to procure comparable materials or hybrid corn varieties at similar prices and terms within a reasonable time. Any such interruption of supply could have a material adverse effect on the Company's ability to manufacture and distribute its products and, consequently, could materially and adversely affect the Company's business, operating results and financial condition.

Landec has historically relied on the guidance of Good Manufacturing Practices ("GMP") in developing standardized research and manufacturing processes and procedures. Having entered into licensing agreements for the QuickCast and PORT devices, the Company is no longer required to adhere to GMPs. The Company desires to maintain an externally audited quality system and has chosen to pursue ISO 9001 registration. Such registration is required in order for the Company to sell product to certain potential customers, primarily in Europe. The Menlo Park site has successfully completed a pre-assessment audit, and expects to achieve ISO 9001 registration in fiscal year 1999.

#### RESEARCH AND DEVELOPMENT

Landec is focusing its research and development resources on both existing and new applications of its Intelimer technology. Examples of research and development for product line extensions include additional Intellipac breathable membranes for other vegetables and fruits and new catalyst systems for identified market applications for Intelimer catalyst and promoter systems. Landec is focusing additional research on new product forms such as new formulated polymers including its Intelimer technology and new Intelimer polymers for newly identified product

applications. Expenditures for research and development increased 24 percent in fiscal year 1998 to \$5.7 million, compared with 28 percent growth and expenditures of \$4.6 million in fiscal year 1997 and expenditures of \$3.6 million in fiscal year 1996. In fiscal year 1998, research and development expenditures funded by corporate partners were \$1.4 million, compared with \$863,000 in fiscal year 1997 and \$1.1 million in fiscal year 1996. The Company may continue to seek funds for applied materials research programs from U.S. government agencies as well as from commercial entities. The Company anticipates that it will continue to have significant research and development expenditures in order to maintain its competitive position with a continuing flow of innovative, high-quality products and services. As of October 31, 1998, Landec had 34 employees engaged in research and development (and a total of nine Ph.D.s in the Company) with experience in polymer and analytical chemistry, product application, product formulation, mechanical and chemical engineering.

#### COMPETITION

The Company operates in highly competitive and rapidly evolving fields, and new developments are expected to continue at a rapid pace. Competition from large industrial, food packaging and agricultural companies is expected to be intense. In addition, the nature of the Company's collaborative arrangements and its technology licensing business may result in its corporate partners and licensees becoming competitors of the Company. Many of these competitors have substantially greater financial and technical resources and production and marketing capabilities than the Company, and many have substantially greater experience in conducting field trials, obtaining regulatory approvals and manufacturing and marketing commercial products. There can be no assurance that these competitors will not succeed in developing alternative technologies and products that are more effective, easier to use or less expensive than those which have been or are being developed by the Company or that would render the Company's technology and products obsolete and non-competitive.

#### PATENTS AND PROPRIETARY RIGHTS

The Company's success depends in large part on its ability to obtain patents, maintain trade secret protection and operate without infringing on the proprietary rights of third parties. The Company has been granted eleven U.S. patents with expiration dates ranging from 2006 to 2015 and has filed applications for additional U.S. patents, as well as certain corresponding patent applications outside the United States, relating to the Company's technology. The Company's issued patents include claims relating to compositions, devices and use of a class of temperature sensitive polymers that exhibit distinctive properties of permeability, adhesion and viscosity. There can be no assurance that any of the pending patent applications will be approved, that the Company will develop additional proprietary products that are patentable, that any patents issued to the Company will provide the Company with competitive advantages or will not be challenged by any third parties or that the patents of others will not prevent the commercialization of products incorporating the Company's technology. Furthermore, there can be no assurance that others will not independently develop similar products, duplicate any of the Company's products or design around the Company's patents. Any of the foregoing results could have a material adverse effect on the Company's business, operating results and financial condition.

The commercial success of the Company will also depend, in part, on its ability to avoid infringing patents issued to others. The Company has received, and may in the future receive, from third parties, including some of its competitors, notices claiming that it is infringing third party patents or other proprietary rights. For example, a customer of the Company received a letter alleging that the Company's Intellipac breathable membrane product infringes patents of another party. The Company received a similar letter from the same party in January 1996. The Company has investigated this matter and believes that its Intellipac breathable membrane product does not infringe the specified patents of such party. The Company has received an opinion of patent counsel that the Intellipac breathable membrane product does not infringe any valid claims of such patents. No additional correspondence, other than the initial letters, has been received. If the Company were determined to be infringing any third-party patent, the Company could be required to pay damages, alter its products or processes, obtain licenses or cease certain activities. In addition, if patents are issued to others which contain claims that compete or conflict with those of the Company and such competing or conflicting claims are ultimately determined to be valid, the Company may be required to pay damages, to obtain licenses to these patents, to develop or obtain alternative technology or to cease using such technology. If the Company is required to obtain any licenses, there can be no assurance that the Company will be able to do so on commercially

favorable terms, if at all. The Company's failure to obtain a license to any technology that it may require to commercialize its products could have a material adverse impact on the Company's business, operating results and financial condition.

Litigation, which could result in substantial costs to the Company, may also be necessary to enforce any patents issued or licensed to the Company or to determine the scope and validity of third-party proprietary rights. If competitors of the Company prepare and file patent applications in the United States that claim technology also claimed by the Company, the Company may have to participate in interference proceedings declared by the U.S. Patent and Trademark Office to determine priority of invention, which could result in substantial cost to and diversion of effort by the Company, even if the eventual outcome is favorable to the Company. Any such litigation or interference proceeding, regardless of outcome, could be expensive and time consuming and could subject the Company to significant liabilities to third parties, require disputed rights to be licensed from third parties or require the Company to cease using such technology and consequently, could have a material adverse effect on the Company's business, operating results and financial condition.

In addition to patent protection, the Company also relies on trade secrets, proprietary know-how and technological advances which the Company seeks to protect, in part, by confidentiality agreements with its collaborators, employees and consultants. There can be no assurance that these agreements will not be breached, that the Company will have adequate remedies for any breach, or that the Company's trade secrets and proprietary know-how will not otherwise become known or be independently discovered by others.

#### GOVERNMENT REGULATIONS

The Company's products and operations are subject to substantial regulation in the United States and foreign countries.

FOOD PACKAGING PRODUCTS. The Company's food packaging products are subject to regulation under the Food, Drug and Cosmetic Act ("FDC Act"). Under the FDC Act any substance that when used as intended may reasonably be expected to become, directly or indirectly, a component or otherwise affect the characteristics of any food may be regulated as a food additive unless the substance is generally recognized as safe. Food additives may be substances added directly to food, such as preservatives, or substances that could indirectly become a component of food, such as waxes, adhesives and packaging materials.

A food additive, whether direct or indirect, must be covered by a specific food additive regulation issued by the FDA. The Company believes its Intellipac breathable membrane products are not subject to regulation as food additives because these products are not expected to become a component of food under their expected conditions of use. If the FDA were to determine that the Company's Intellipac breathable membrane products are food additives, the Company may be required to submit a food additive petition. The food additive petition process is lengthy, expensive and uncertain. A determination by the FDA that a food additive petition is necessary would have a material adverse effect on the Company's business, operating results and financial condition.

POLYMER MANUFACTURE. The Company's manufacture of polymers is subject to regulation by the EPA under the Toxic Substances Control Act ("TSCA"). Pursuant to TSCA, manufacturers of new chemical substances are required to provide a Pre-Manufacturing Notice ("PMN") prior to manufacturing the new chemical substance. After review of the PMN, the EPA may require more extensive testing to establish the safety of the chemical, or limit or prohibit the manufacture or use of the chemical. To date, PMNs submitted by the Company have been approved by the EPA without any additional testing requirements or limitation on manufacturing or use. In addition, the ongoing manufacture of Dock Resins' existing product line is subject to state and federal environmental regulations. No assurance can be given that the EPA will grant similar approval for future PMNs submitted by the Company.

AGRICULTURAL PRODUCTS. The Company's agricultural products are subject to regulations of the United States Department of Agriculture ("USDA") and the EPA. The Company believes its current Intellicoat seed coatings are not pesticides as defined in the Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA") and are not subject to pesticide regulation requirements. The process of meeting pesticide registration requirements is lengthy, expensive and

uncertain, and may require additional studies by the Company. There can be no assurance that future products will not be regulated as pesticides. In addition, the Company believes that its Intellicoat seed coatings will not become a component of the agricultural products which are produced from the seeds to which the coatings are applied and therefore are not subject to regulation by the FDA as a food additive. While the Company believes that it will be able to obtain approval from such agencies to distribute its products, there can be no assurance that the Company will obtain necessary approvals without substantial expense or delay, if at all.

OTHER. The Company and its products under development may also be subject to other federal, state and local laws, regulations and recommendations. Although Landec believes that it will be able to comply with all applicable regulations regarding the manufacture and sale of its products and polymer materials, such regulations are always subject to change and depend heavily on administrative interpretations and the country in which the products are sold. There can be no assurance that future changes in regulations or interpretations made by the FDA, EPA or other regulatory bodies, with possible retroactive effect, relating to such matters as safe working conditions, laboratory and manufacturing practices, environmental controls, fire hazard control, and disposal of hazardous or potentially hazardous substances will not adversely affect the Company's business. There can also be no assurance that the Company will not be required to incur significant costs to comply with such laws and regulations in the future, or that such laws or regulations will not have a material adverse effect upon the Company's ability to do business. Furthermore, the introduction of the Company's products in foreign markets may require obtaining foreign regulatory clearances. There can be no assurance that the Company will be able to obtain regulatory clearances for its products in such foreign markets.

#### EMPLOYEES

As of October 31, 1998, Landec had 175 full-time employees, of whom 78 were dedicated to research, development, manufacturing, quality control and regulatory affairs and 97 were dedicated to sales, marketing and administrative activities. Landec intends to recruit additional personnel in connection with the development, manufacturing and marketing of its products. None of Landec's employees is represented by a union, and Landec believes relationships with its employees are good.

#### TTEM 2. PROPERTIES

The Company has offices in Menlo Park, California, Linden, New Jersey and Monticello, Indiana. During fiscal year 1998, the Fielder's Choice operations located in Monticello, Indiana expanded its office space by 11,900 square feet to support the growth of the Agricultural Seed Distribution

These properties are described below:

Location	Business Segment	Ownership	Facilities	Acres of Land	Lease Expiration
Menlo Park, CA	All	Leased	21,000 square feet of office and laboratory space		12/31/01(1)
Menlo Park, CA	All	Subleased	5,000 square feet of warehouse and manufacturing space		12/31/98(2)
Linden, NJ	Industrial High Performance Materials	Owned	20,000 square feet of office, laboratory, production, warehouse, and ancillary space	2.1	(3)
Monticello, IN	Agricultural Seed Technology and Distribution	Owned	19,400 square feet of office space	0.5	

- (1) Lease contains one two-vear renewal option.
- (2) Lease converts to a month to month lease effective January 1999.
- (3) Construction plans are underway to build an additional 2,000 square feet of office and laboratory space in fiscal year 1999.

#### ITEM 3. LEGAL PROCEEDINGS

The Company is currently not a party to any material legal proceedings.

In October 1995, a customer of the Company received a letter alleging that the Company's Intellipac breathable membrane product infringes patents of another party. The Company received a similar letter from the same party in January 1996. The Company has investigated this matter and believes that its Intellipac breathable membrane product does not infringe the specified patents of such party. The Company has received an opinion of patent counsel that the Intellipac breathable membrane product does not infringe any valid claims of such patents. No additional correspondence, other than the initial letters, has been received. If the Company were determined to be infringing any third-party patent, the Company could be required to pay damages, alter its products or processes, obtain licenses or cease certain activities. See Item 1- Patents and Proprietary Rights.

#### ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

There were no matters submitted to a vote of security holders during the fourth quarter of the Company's fiscal year ending October 31, 1998.

### ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

The Common Stock is traded in the over-the-counter market and is quoted on the Nasdaq Stock Market under the symbol "LNDC". The following table sets forth for each period indicated the high and low sales prices for the Common Stock as reported on the Nasdaq Stock Market.

#### FISCAL YEAR 1998

1100111	1222 1				High	Low
	4th	Quarter	ending	October 31, 1998	\$6.00	\$3.25
	3rd	Quarter	ending	July 31, 1998	\$7.25	\$5.50
	2nd	Quarter	ending	April 30, 1998	\$7.81	\$4.50
	1st	Quarter	ending	January 31, 1998	\$5.13	\$3.13
FISCAL	VEAD 1	207				
FISCAL	ILAK I	991			High	Low
	4th	Quarter	ending	October 31, 1997	\$6.25	\$4.75
	3rd	Quarter	ending	July 31, 1997	\$7.25	\$4.75
	2nd	Quarter	ending	April 30, 1997	\$7.63	\$4.75
	1st	Quarter	ending	January 31, 1997	\$9.25	\$6.50

There were approximately 107 holders of record of 13,159,888 shares of outstanding Common Stock as of October 31, 1998. Since holders are listed under their brokerage firm's names, the actual number of shareholders is higher. The Company has not paid any dividends on the Common Stock since its inception. The Company presently intends to retain all future earnings, if any, for its business and does not anticipate paying cash dividends on its Common Stock in the foreseeable future.

In connection with the Company's acquisition of Dock Resins on April 18, 1997, the shareholder of Dock Resins received an aggregate of approximately \$12.2 million in cash and a secured promissory note and 0.4 million shares of Landec Common Stock.

In connection with Intellicoat's acquisition of Fielder's Choice on September 30, 1997, the shareholders of Fielder's Choice received an aggregate of approximately \$2.9 million in cash and approximately 1.4 million shares of Landec Common Stock. The majority shareholder of Fielder's Choice is also entitled to receive additional cash consideration up to \$2.4 million from Intellicoat depending on the future performance of the acquired business.

In connection with the sale of Series D Preferred Stock in July 1993, the Company issued warrants to purchase 186,349 shares of Common Stock at an exercise price of \$4.31 per share for \$5,357 in cash. In a cashless exercise during fiscal year 1998, 46,587 shares were issued in exchange for the warrants.

In October 1998, certain directors and officers of the Company purchased 200,425 shares of Common Stock for between \$3.75 and \$3.94 per share for \$776,000.

The issuance of securities in this Item 5 was deemed to be exempt from registration under the Securities Act of 1933, as amended (the "Act"), in reliance on Section 4(2) of the Act as a transaction by an issuer not involving any public offering. The recipients of the securities in such transaction represented their intention to acquire the securities for investment only and not with a view to or for sale in connection with any distribution thereof and appropriate legends were affixed to the securities issued in such transaction. The recipients were given adequate access to information about the Company.

#### USE OF PROCEEDS

In connection with its initial public offering in 1996, the Company filed a Registration Statement on Form S-1, SEC File No. 33-80723 (the "Registration Statement"), which was declared effective by the Commission on February 12, 1996. Pursuant to the Registration Statement, the Company registered 3,220,000 shares of its Common Stock, \$0.001 par value per share, for its own account. The offering commenced on February 15, 1996 and did not terminate until all of the registered shares had been sold. The aggregate offering price of the registered shares was \$38,640,000. The managing underwriters of the offering were Smith Barney and Lehman Brothers.

From February 1, 1996 to October 31, 1998, the Company incurred the following expenses in connection with the offering:

Total Expenses	\$3,605,000 
Underwriting discounts and commissions Other expenses	\$2,705,000 900,000

All of such expenses were direct or indirect payments to others.

The net offering proceeds to the Company after deducting the total expenses above were \$35,035,000. From February 1, 1996 to October 31, 1998, the Company used such net offering proceeds, in direct or indirect payments to others, as follows:

Purchase and installment of machinery and equipment	\$5,800,000
Repayment of indebtedness	\$700,000
Acquisitions of other businesses	\$17,700,000
Temporary investments*	\$1,000,000
Working capital	\$8,600,000
Total	\$33,800,000

 $^{\star}$  All temporary investments are available-for-sale securities; see note 5 of the consolidated financial statements in Part IV, Item 14.

Each of such amounts is a reasonable estimate of the application of the net offering proceeds. This use of proceeds does not represent a material change in the use of proceeds described in the prospectus of the Registration Statement.

#### ITEM 6. SELECTED CONSOLIDATED FINANCIAL DATA

The information set forth below is not necessarily indicative of the results of future operations and should be read in conjunction with the information contained in Item 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations and the Consolidated Financial Statements and Notes to Consolidated Financial Statements contained in Item 8 of this report.

	YEAR ENDED OCTOBER 31,										
STATEMENT OF OPERATIONS DATA:	1998	1997	1996	1995	1994						
		(in thousands,		share data)							
Revenues: Product sales	\$ 31,664	\$ 8,653	\$ 371	\$ 14	\$						
Research and development revenues	1,352	863	1,096	796	965						
License fees	500		600	2,650	400						
Total revenues Operating costs and expenses:	33,516	9,516	2,067	3,460	1,365						
Cost of product sales	20,308	6,215	422	9							
Research and development	5,713	4,608	3,588	3,175	2,288						
Selling, general and administrative	10,835	4,664	2,367	1,332	1,239						
Purchased in-process research and development		3,022									
	36,856	18,509	6,377	4,516	3,527						
				4,510							
Operating loss	(3,340)	(8,993)	(4,310)	(1,056)	(2,162)						
Interest income	737	1,726	1,546	281	273						
Interest expense	(137)	(319)	(59)	(106)	(48)						
Loss from continuing operations before income taxes	(2,740)	(7 <b>,</b> 586)	(2,823)	(881)	(1,937)						
Provision for income taxes	(150)										
Loss from continuing operations	(2,890)	(7,586)	(2,823)	(881)	(1,937)						
Discontinued Operations:											
Loss from discontinued QuickCast operations		(1,059)	(1,377)	(1,878)	(2,418)						
Gain on disposal of QuickCast operations		70									
Loss from discontinued operations		(989)	(1,377)	(1,878)	(2,418)						
Net loss	\$ (2,890)	\$ (8,575)	\$ (4,200)	\$ (2,759)	\$ (4,355)						
Basic and diluted net loss per share:											
Continuing operations	\$ (.23)	\$ (.68)	\$ (.37)	\$ (.74)							
Discontinued operations		(.09)	(.18)	(1.59)							
Desir and diluted ast less are shown	^		^ / FE\								
Basic and diluted net loss per share	\$ (.23)	\$ (.77)	\$ (.55)	\$ (2.33)							
Shares used in computing basic and diluted net loss per											
share	12,773	11,144	7,699	1,182							
			OCTOBER 31,								
	1998	1997	1996	1995	1994						
BALANCE SHEET DATA:			THOUSANDS)								
Cook and aminalanta and shout town investments	ė 10 177	ė 14 cco	6 26 510	6 5 540	6 F 700						
Cash, cash equivalents and short-term investments	\$ 10,177	\$ 14,669	\$ 36,510	\$ 5,549	\$ 5,706						
Total assets	42,356	50 <b>,</b> 160	38,358	7,347	7,521						
Redeemable convertible preferred stock		(39,858)	(31,278)	31,276	27 <b>,</b> 656						
Accumulated deficit  Total shareholders' equity (net capital deficiency)	(42,756) \$ 33,688	(39,858)	\$ 36,640	(26,538) \$ (26,429)	(21,658) \$ (21,584)						
rocar sharehorders eduted thee capital derictency)	y 33,000	Y 33,013	7 20,040	Y (20,423)	Y (21,304)						

### ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion should be read in conjunction with the Company's Consolidated Financial Statements contained in Item 8 of this report. Except for the historical information contained herein, the matters discussed in this report are forward-looking statements that involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Potential risks and uncertainties include, without limitation, those mentioned in this report and, in particular, the factors described below under "Additional Factors That May Affect Future Results".

#### OTTEDTTED

Since its inception in October 1986, the Company has been primarily engaged in the research and development of its Intelimer technology and related products. The Company has launched three product lines from this core development -- QuickCast splints and casts, in April 1994; Intellipac breathable membranes for the fresh-cut produce packaging market, in September 1995; and Intelimer Polymer Systems for the industrial specialties market in Inne 1997

Management has recently implemented a focused strategy of building strong, vertically integrated businesses in three industries: Food Technology and Packaging, Industrial High Performance Materials and Agricultural Seed Development and Distribution. As part of this strategy, the Company has completed several strategic transactions. In April 1997, the Company acquired Dock Resins and incorporated it into its Industrial High Performance Materials business. Dock Resins is primarily engaged in the manufacturing and marketing of specialty acrylics and other polymers. In September 1997, Intellicoat, the Company's subsidiary focused on Agricultural Seed and Distribution, acquired Fielder's Choice, a direct marketer of hybrid seed corn. To remain focused on the three core businesses, during 1997 the Company licensed two of its healthcare products: in August 1997, the Company sold its QuickCast product line to Bissell Healthcare Corporation and in December 1997, the Company licensed the rights to worldwide manufacturing, marketing and distribution of the PORT ophthalmic devices to Alcon.

The Company has been unprofitable during each fiscal year since its inception and expects to incur additional losses, primarily due to the continuation of its research and development activities, charges related to acquisitions, and expenditures necessary to further develop its manufacturing and marketing capabilities. From inception through October 31, 1998, the Company's accumulated deficit was \$42.8 million.

#### RESULTS OF OPERATIONS

The Company's results of operations reflect only the continuing operations of the Company and do not include the results of the discontinued  $\operatorname{QuickCast}$  operation.

FISCAL YEAR ENDED OCTOBER 31, 1998 COMPARED TO FISCAL YEAR ENDED OCTOBER 31, 1997

Total revenues were \$33.5 million for fiscal year 1998 compared to \$9.5 million for fiscal year 1997. Revenues from product sales increased to \$31.7 million in fiscal year 1998 from \$8.7 million in fiscal year 1997 due primarily to \$13.3 million of product sales from Fielder's Choice, which was acquired in September 1997; and an increase of \$8.0 million of product sales from Dock Resins, which was acquired in April 1997. Also contributing to the increase were Intellipac breathable membrane product sales which increased from \$1.2 million in fiscal year 1997 to \$2.9 million in fiscal year 1998, due primarily to an increase in unit sales and the introduction of several new products. Revenues from research and development funding were \$1.4 million for fiscal year 1998 compared to \$863,000 for fiscal year 1997. increase in research and development revenues was primarily due to the agreement with Alcon for the funding of the PORT program. license fees during fiscal year 1998 were \$500,000 compared to none during fiscal year 1997. The increase in license fees revenue was due to a payment in the first quarter of fiscal year 1998 under the PORT license agreement with Alcon.

Cost of product sales consists of material, labor and overhead. Cost of product sales was \$20.3 million for fiscal year 1998 compared to \$6.2 million for fiscal year 1997. Cost of product sales as a percentage of product sales decreased to 64% in fiscal year 1998 from 72% in fiscal year 1997. The decrease in the cost of product sales as a percentage of product sales in fiscal year 1998 as compared to fiscal year 1997 was primarily the result of higher margins resulting from product sales of Fielder's Choice and Dock Resins products. The Company anticipates that gross margins would continue to improve if volume increases in the Intellipac and Dock Resins products. However, longer-term improvement is unpredictable due to the early stage of commercialization of several of the Company's products.

Research and development expenses were \$5.7 million for fiscal year 1998 compared to \$4.6 million for fiscal year 1997, an increase of 24%. The Company's research and development expenses consist primarily of expenses involved in the development, process scale-up and efforts to protect intellectual property content of the Company's enabling side chain crystallizable polymer technology and research and development expenses related to Dock Resins' products. The increase in research and development expenses in fiscal year 1998 compared to fiscal year 1997 was primarily due to increased development costs for the Company's Intellipac and Intellicoat seed coating products and a full year of development costs related to Dock Resins products. In future periods, the Company expects that spending for research and development will continue to increase in absolute dollars, although it may vary as a percentage of total revenues.

Selling, general and administrative expenses were \$10.8 million for fiscal year 1998 compared to \$4.7 million for fiscal year 1997, an increase of 130%. Selling, general and administrative expenses consist primarily of sales and marketing expenses associated with the Company's product sales, business development expenses, and staff and administrative expenses. Selling, general and administrative expenses increased primarily as a result of an entire year of expenses and amortization of goodwill for Dock Resins and Fielder's Choice, which were acquired during fiscal year 1997. Specifically, sales and marketing expenses increased to \$6.7 million for fiscal year 1998, from \$1.8 million for fiscal year 1997. The Company expects that total selling, general and administrative spending for existing and newly acquired products will continue to increase in absolute dollars in future periods, although it may vary as a percentage of total revenues.

Net interest income was \$600,000 for fiscal year 1998 compared to \$1.4 million for fiscal year 1997. The decrease during fiscal year 1998 as compared to fiscal year 1997 was due principally to less cash being available for investing.

FISCAL YEAR ENDED OCTOBER 31, 1997 COMPARED TO FISCAL YEAR ENDED OCTOBER 31, 1996

Total revenues were \$9.5 million for fiscal year 1997 compared to \$2.1 million for fiscal year 1996. Revenues from product sales increased to \$8.7 million in fiscal year 1997 from \$371,000 in fiscal year 1996 due primarily to \$7.4 million of product sales from Dock Resins. Also contributing to the increase were Intellipac breathable membrane product sales which increased from \$371,000 in fiscal year 1996 to \$1.2 million in fiscal year 1997, due primarily to an increase in unit sales. Revenues from research and development funding was \$863,000 for fiscal year 1997 compared to \$1.1 million for fiscal year 1996. Product sales for the discontinued QuickCast product line for the period from November 1, 1996 through the measurement date of June 12, 1997 were \$241,000 which was included in the loss from discontinued operations. There were no revenues from license fees during fiscal year 1997 compared to \$600,000 during fiscal year 1996. The decrease in license fees revenue was due to a one-time payment in the second quarter of fiscal year 1996 under an expanded agreement with Nitta Corporation.

Cost of product sales was \$6.2 million for fiscal year 1997 compared to \$422,000 for fiscal year 1996. Cost of product sales as a percentage of product sales decreased to 72% in fiscal year 1997 from 114% in fiscal year 1996. The decrease in the cost of product sales as a percentage of product sales in fiscal year 1997 as compared to fiscal year 1996 was primarily the result of higher margins resulting from product sales of the Dock Resins products. Cost of product sales for the discontinued QuickCast product line for the period from November 1, 1996 through the measurement date of June 12, 1997 was \$462,000 which was included in the loss from discontinued operations.

Research and development expenses were \$4.6 million for fiscal year 1997 compared to \$3.6 million for fiscal year 1996, an increase of 28%. The increase in research and development expenses in fiscal year 1997 compared to fiscal year 1996 was primarily due to increased development costs for the Company's Intelimer Polymer Systems and Intellicoat seed coating products and the addition of development costs related to Dock Resins' products during fiscal year 1997.

Selling, general and administrative expenses were \$4.7 million for fiscal year 1997 compared to \$2.4 million for fiscal year 1996, an increase of 97%. Selling, general and administrative expenses increased primarily as a result of increased sales and marketing expenses, the additional administrative costs associated with supporting a public company for an entire year (the Company's initial public offering was completed on February 15, 1996), and the acquisitions of Dock Resins and Fielder's Choice during fiscal year 1997. Specifically, sales and marketing expenses increased to \$1.8 million for fiscal year 1997 from \$406,000 for fiscal year 1996. The increase in sales and marketing expenses was primarily attributable to the costs to create marketing departments for the Intelimer Polymer Systems and Intellicoat products and the acquisition of Dock Resins and Fielder's Choice during fiscal year 1997. Sales and marketing costs for the discontinued QuickCast product line for the period from November 1, 1996 through the measurement date of June 12, 1997 were \$822,000 which was included in the loss from discontinued operations.

Net interest income was \$1.4 million for fiscal year 1997 compared to \$1.5 million for fiscal year 1996. The decrease during fiscal year 1997 as compared to fiscal year 1996 was due principally to the interest expense on the payable related to the acquisition of Dock Resins.

#### LIQUIDITY AND CAPITAL RESOURCES

As of October 31, 1998 the Company had cash equivalents and short-term investments of \$10.2 million, a net decrease of \$4.5 million from \$14.7 million as of October 31, 1997. This decrease was primarily due to cash of approximately \$2.3 million used by Fielder's Choice to purchase seed inventory to be used during the 1999 selling season and to purchase \$1.3 million of property and equipment net of long term debt. Although the Company reduced the cash used in operations during fiscal year 1998 as compared to fiscal year 1997, there can be no assurance that the Company will continue to do so in future periods.

During fiscal year 1998, the Company purchased seed processing equipment and computer hardware and software and incurred building improvement expenditures to support the development of Intellicoat products, incurred leasehold improvement expenditures at its Menlo Park location to upgrade existing facilities and incurred building and equipment improvement expenditures at Dock Resins to expand capacity. These expenditures represented the majority of the \$4.1 million of property and equipment purchased during fiscal year 1998.

The Company believes that existing cash, cash equivalents and short-term investments will be sufficient to finance its operational and capital requirements through at least the next twelve months. The Company's future capital requirements, however, will depend on numerous factors, including the progress of its research and development programs; the development of commercial scale manufacturing capabilities; the development of marketing, sales and distribution capabilities; the ability of the Company to maintain existing collaborative and licensing arrangements and establish and maintain new collaborative and licensing arrangements; the continued assimilation and integration of Dock Resins and Fielder's Choice into Landec and Intellicoat, respectively; the timing and amount, if any, of payments received under licensing and research and development agreements; the costs involved in preparing, filing, prosecuting, defending and enforcing intellectual property rights; the ability to comply with regulatory requirements; the emergence of competitive technology and market forces; the effectiveness of product commercialization activities and arrangements; and other factors. If the Company's currently available funds, together with the internally generated cash flow from operations, are not sufficient to satisfy its financing needs, the Company would be required to seek additional funding through other arrangements with collaborative partners, bank borrowings and public or private sales of its securities. There can be no assurance that additional funds, if required, will be available to the Company on favorable terms if at all.

ADDITIONAL FACTORS THAT MAY AFFECT FUTURE RESULTS

The Company desires to take advantage of the "Safe Harbor" provisions of the Private Securities Litigation Reform Act of 1995 and of Section 21E and Rule 3b-6 under the Securities Exchange Act of 1934. Specifically, the Company wishes to alert readers that the following important factors, as well as other factors including, without limitation, those described elsewhere in this Report, could in the future affect, and in the past have affected, the Company's actual results and could cause the Company's results for future periods to differ materially from those expressed in any forward-looking statements made by or on behalf of the Company. The Company assumes no obligation to update such forward-looking statements.

HISTORY OF OPERATING LOSSES AND ACCUMULATED DEFICIT. The Company has incurred net losses in each fiscal year since its inception, including a loss of \$2.9 million for fiscal year 1998. The Company's accumulated deficit as of October 31, 1998 totaled \$42.8 million. The Company may incur additional losses in the future. The amount of future net losses is highly uncertain and there can be no assurance that the Company will be able to reach or sustain profitability for an entire fiscal year.

QUARTERLY FLUCTUATIONS IN OPERATING RESULTS. In the past, the Company's results of operations have varied significantly from quarter to quarter and such fluctuations are expected to continue in the future. Due to the seasonal nature of the corn seed industry, a significant portion of Fielder's Choice revenues and profits will be concentrated over a few months during the spring planting season (generally during the Company's second quarter). Further, the Company's principal customers in its Food Technology and Packaging segment are heavily affected by seasonal and weather factors, which could affect their purchases of the Company's products. In addition, quarterly operating results will depend upon several factors, including the timing and amount of expenses associated with expanding the Company's operations, the timing of collaborative agreements with, and performance of, potential partners, the timing of regulatory approvals and new product introductions, the mix between pilot production of new products and full-scale manufacturing of existing products and the mix between domestic and export sales. The Company also cannot predict rates of licensing fees and royalties received from its partners. As a result of these and other factors, the Company expects to continue to experience significant fluctuations in quarterly operating results, and there can be no assurance that the Company will be profitable in the future.

UNCERTAINTY RELATING TO INTEGRATION OF NEW BUSINESS ACQUISITIONS. successful combination of the Company and Dock Resins and Intellicoat and Fielder's Choice has required and will continue to require substantial effort from each organization. The diversion of the attention of management and any difficulties encountered in the transition process could have a material adverse effect on the Company's ability to realize the anticipated benefits of the acquisitions. The successful combination of the companies also requires coordination of their research and development, manufacturing, and sales and marketing efforts. In addition, the process of combining the organizations could cause the interruption of, or a loss of momentum in, the Company's activities. There can be no assurance that the Company will be able to retain key management, technical, sales and customer support personnel of Dock Resins and Fielder's Choice, or that the Company will realize the anticipated benefits of the acquisitions, and the failure to do so would have a material adverse effect on the Company's business, operating results and financial condition.

EARLY COMMERCIALIZATION OF CERTAIN PRODUCTS; DEPENDENCE ON NEW PRODUCTS AND TECHNOLOGIES; UNCERTAINTY OF MARKET ACCEPTANCE. The Company is in the early stage of product commercialization of certain Intelimer polymer products and many of its potential products are in development. The Company believes that its future success will depend in large part on its ability to develop and market new products in its target markets and in new markets. particular, the Company expects that its ability to compete effectively with existing food products, industrial, agricultural and medical companies will depend substantially on successfully developing, commercializing, achieving market acceptance of and reducing the cost of producing the Company's products. In addition, commercial applications of the Company's temperature switch polymer technology are relatively new and evolving. There can be no assurance that the Company will be able to successfully develop, commercialize, achieve market acceptance of or reduce the costs of producing the Company's new products, or that the Company's competitors will not develop competing technologies that are less expensive or otherwise superior to those of the Company. There can be no assurance that the Company will be able to develop and introduce new products and technologies in a timely manner or that new products and technologies will gain market acceptance. The failure to

develop and successfully market new products would have a material adverse effect on the Company's business, operating results and financial condition.

The success of the Company in generating significant sales of its products will depend in part on the ability of the Company and its partners and licensees to achieve market acceptance of the Company's new products and technology. The extent to which, and rate at which, market acceptance and penetration are achieved by the Company's current and future products are a function of many variables including, but not limited to, price, safety, efficacy, reliability, conversion costs and marketing and sales efforts, as well as general economic conditions affecting purchasing patterns. There can be no assurance that markets for the Company's new products will develop or that the Company's new products and technology will be accepted and adopted. The failure of the Company's new products to achieve market acceptance would have a material adverse effect on the Company's business, operating results and financial condition.

COMPETITION AND TECHNOLOGICAL CHANGE. The Company operates in highly competitive and rapidly evolving fields, and new developments are expected to continue at a rapid pace. Competition from large food products, industrial, agricultural and medical companies is expected to be intense. In addition, the nature of the Company's collaborative arrangements may result in its corporate partners and licensees becoming competitors of the Company. Many of these competitors have substantially greater financial and technical resources and production and marketing capabilities than the Company, and may have substantially greater experience in conducting clinical and field trials, obtaining regulatory approvals and manufacturing and marketing commercial products. There can be no assurance that these competitors will not succeed in developing alternative technologies and products that are more effective, easier to use or less expensive than those which have been or are being developed by the Company or that would render the Company's technology and products obsolete and non-competitive.

LIMITED MANUFACTURING EXPERIENCE; DEPENDENCE ON THIRD PARTIES. Company's success is dependent in part upon its ability to manufacture its products in commercial quantities in compliance with regulatory requirements and at acceptable costs. There can be no assurance that the Company will be able to achieve this. Although the Company believes Dock Resins will provide Landec with practical knowledge in the scale-up of Intelimer polymer products, production in commercial-scale quantities may involve technical challenges for the Company. The Company anticipates that a portion of the Company's products will be manufactured in the Linden, New Jersey facility acquired in the purchase of Dock Resins. The Company's reliance on this facility involves a number of potential risks, including the absence of adequate capacity, the unavailability of, or interruption in access to, certain process technologies and reduced control over delivery schedules, and low manufacturing yields and high manufacturing costs. The Company may also need to consider seeking collaborative arrangements with other companies to manufacture certain of its products. If the Company becomes dependent upon third parties for the manufacture of its products, then the Company's profit margins and its ability to develop and deliver such products on a timely basis may be adversely affected. Moreover, there can be no assurance that such parties will adequately perform and any failures by third parties may impair the Company's ability to deliver products on a timely basis, impair the Company's competitive position, or may delay the submission of products for regulatory approval. The occurrence of any of these factors could have a material adverse effect on the Company's business, operating results and financial condition. The manufacture of the Company's products will be subject to periodic inspection by regulatory authorities. There can be no assurance that the Company will be able to obtain necessary regulatory approvals on a timely basis or at all. Delays in receipt of or failure to receive such approvals or loss of previously received approvals would have a material adverse effect on the Company's business, financial condition and results of operations.

DEPENDENCE ON SINGLE SOURCE SUPPLIERS. Many of the raw materials used in manufacturing certain of the Company's products are currently purchased from a single source, including certain monomers used to synthesize Intelimer polymers and substrate materials for the Company's Intellipac breathable membrane products. In addition, virtually all of the hybrid corn varieties sold by Fielder's Choice are purchased from a single source. Upon manufacturing scale-up and increases in hybrid corn sales, the Company may enter into alternative supply arrangements. Although to date the Company has not experienced difficulty acquiring materials for the manufacture of its products nor has Fielder's Choice experienced difficulty in acquiring hybrid corn varieties, no

assurance can be given that interruptions in supplies will not occur in the future, that the Company will be able to obtain substitute vendors, or that the Company will be able to procure comparable materials or hybrid corn varieties at similar prices and terms, or at all, within a reasonable time. Any such interruption of supply could have a material adverse effect on the Company's ability to manufacture and distribute its products and, consequently, could materially and adversely affect the Company's business, operating results and financial condition.

CUSTOMER CONCENTRATION. For the fiscal year 1998, sales to the Company's top five customers accounted for approximately 29% of the Company's product sales with the top customer accounting for 14% of the Company's product sales. The Company expects that for the foreseeable future a limited number of customers may continue to account for a substantial portion of its net revenues. The Company may experience changes in the composition of its customer base as Dock Resins and Fielder's Choice have experienced in the past. The Company does not have long-term purchase agreements with any of its customers. The reduction, delay or cancellation of orders from one or more major customers for any reason or the loss of one or more of such major customers could materially and adversely affect the Company's business, operating results and financial condition. In addition, since the products manufactured in the Linden, New Jersey facility are often sole sourced to its customers, the Company's operating results could be materially and adversely affected if one or more of its major customers were to develop other sources of supply. There can be no assurance that the Company's current customers will continue to place orders, that orders by existing customers will not be canceled or will continue at the levels of previous periods or that the Company will be able to obtain orders from new customers.

PATENTS AND PROPRIETARY RIGHTS. The Company's success depends in large part on its ability to obtain patents, maintain trade secret protection and operate without infringing on the proprietary rights of third parties. There can be no assurance that any pending patent applications will be approved, that the Company will develop additional proprietary products that are patentable, that any patents issued to the Company will provide the Company with competitive advantages or will not be challenged by any third parties or that the patents of others will not prevent the commercialization of products incorporating the Company's technology. The Company has received, and may in the future receive, from third parties, including some of its competitors, notices claiming that it is infringing third party patents or other proprietary rights. For example, the Company has received a letter alleging that its Intellipac breathable membrane product infringes patents of another party. The Company has investigated this matter and believes that its Intellipac breathable membrane product does not infringe the specified patents of such party. The Company has received an opinion of patent counsel that the Intellipac breathable membrane product does not infringe any valid claims of such patents. No additional correspondence, other than the initial letters, has been received. If the Company were determined to be infringing any third-party patent, the Company could be required to pay damages, alter its products or processes, obtain licenses or cease certain activities. If the Company is required to obtain any licenses, there can be no assurance that the Company will be able to do so on commercially favorable terms, if at all. Litigation, which could result in substantial costs to and diversion of effort by the Company, may also be necessary to enforce any patents issued or licensed to the Company or to determine the scope and validity of third-party proprietary rights. Any such litigation or interference proceeding, regardless of outcome, could be expensive and time consuming and could subject the Company to significant liabilities to third parties, require disputed rights to be licensed from third parties or require the Company to cease using such technology and, consequently, could have a material adverse effect on the Company's business, operating results and financial condition. See "Business - Patents and Proprietary Rights" in Item 1.

GOVERNMENT REGULATION. The Company's products and operations are subject to substantial regulation in the United States and foreign countries. Although Landec believes that it will be able to comply with all applicable regulations regarding the manufacture and sale of its products and polymer materials, such regulations are always subject to change and depend heavily on administrative interpretations and the country in which the products are sold. There can be no assurance that future changes in regulations or interpretations relating to such matters as safe working conditions, laboratory and manufacturing practices, environmental controls, and disposal of hazardous or potentially hazardous substances will not adversely affect the Company's business. There can be no assurance that the Company will not be required to incur significant costs to comply with such laws and regulations in the future, or that such laws or regulations will not have a material adverse effect on the Company's business, operating results and financial condition. Failure to comply with the applicable regulatory requirements can, among other things, result in fines, injunctions, civil penalties, suspensions or withdrawal of regulatory approvals, product recalls,

product seizures, including cessation of manufacturing and sales, operating restrictions and criminal prosecution. See "Business - Governmental Regulations" in Item 1.

ENVIRONMENTAL REGULATIONS. Federal, state and local regulations impose various environmental controls on the use, storage, discharge or disposal of toxic, volatile or otherwise hazardous chemicals and gases used in certain manufacturing processes, including those utilized by Dock Resins. As a result of historic off-site disposal practices, Dock Resins was recently involved in two actions seeking to compel the generators of hazardous waste to remediate hazardous waste sites. Dock Resins has been informed by its counsel that it is a DE MINIMIS generator to these sites, and that its financial exposure in these sites is not material to the Company's financial position. These matters have been settled on terms consistent with the above. In addition, the New Jersey Industrial Site Recovery Act ("ISRA") requires an investigation and remediation of any industrial establishment, like Dock Resins, which changes ownership. This statute was activated by the Company's acquisition of Dock Resins. Dock Resins has completed its investigation of the site, delineated the limited areas of concern on the site, and completed the bulk of the active remediation required under the statute. The costs associated with this effort are being borne by the former owner of Dock Resins, and counsel has advised Dock Resins and the Company that funds of the former owner required by ISRA to be set aside for this effort are sufficient to guarantee the successful completion of remedial activities at the site. In most cases, the Company believes its liability will be limited to sharing clean-up or other remedial costs with other potentially responsible parties. Any failure by the Company to control the use of, or to restrict adequately the discharge of, hazardous substances under present or future regulations could subject it to substantial liability or could cause its manufacturing operations to be suspended and could have a material adverse effect on the Company's business, operating results and financial condition. There can be no assurance that changes in environmental regulations will not impose the need for additional capital equipment or other requirements.

LIMITED SALES AND MARKETING EXPERIENCE. The Company has only limited experience marketing and selling its Intelimer polymer products. While Dock Resins will provide consultation and in some cases direct marketing support for Landec's Intelimer polymer products, establishing sufficient marketing and sales capability will require significant resources. The Company intends to distribute certain of its products through its corporate partners and other distributors and to sell certain other products through a direct sales force. There can be no assurance that the Company will be able to recruit and retain skilled sales management, direct salespersons or distributors, or that the Company's sales and marketing efforts will be successful. To the extent that the Company has or will enter into distribution or other collaborative arrangements for the sale of its products, the Company will be dependent on the efforts of third parties. There can be no assurance that such sales and marketing efforts will be successful and any failure in such efforts could have a material adverse effect on the Company's business, operating results and financial condition.

DEPENDENCE ON COLLABORATIVE PARTNERS AND LICENSEES. The Company's strategy for the development, clinical and field testing, manufacture, commercialization and marketing of certain of its current and future products includes entering into various collaborations with corporate partners, licensees and others. To date, the Company has entered into collaborative arrangements with The BFGoodrich Company and Hitachi Chemical in connection with its Intelimer Polymer Systems; Fresh Express Farms and Apio in connection with its Intellipac breathable membrane products; Bissell in connection with the QuickCast splints and casts; Alcon in connection with the PORT ophthalmic devices; and Nitta Corporation and Hitachi Chemical in connection with its adhesive products. The Company is dependent on its corporate partners to develop, test, manufacture and/or market certain of its Although the Company believes that its partners in these collaborations have an economic motivation to succeed in performing their contractual responsibilities, the amount and timing of resources to be devoted to these activities are not within the control of the Company. There can be no assurance that such partners will perform their obligations as expected or that the Company will derive any additional revenue from such arrangements. There can be no assurance that the Company's partners will pay any additional option or license fees to the Company or that they will develop, and market and pay any royalty fees related to products under the agreements. Moreover, certain of the collaborative agreements provide that they may be terminated at the discretion of the corporate partner, and certain of the collaborative agreements provide for termination under certain other circumstances. In addition, there can be no assurance as to the amount of royalties, if any, on future sales of QuickCast and PORT products as the Company no longer has control over the sales of such products since the sale of the QuickCast and the license of the PORT product lines.

There can be no assurance that the Company's partners will not pursue existing or alternative technologies in preference to the Company's technology. Furthermore, there can be no assurance that the Company will be able to negotiate additional collaborative arrangements in the future on acceptable terms, if at all, or that such collaborative arrangements will be successful. To the extent that the Company chooses not to or is unable to establish such arrangements, it would experience increased capital requirements to undertake research, development, manufacture, marketing or sale of its current and future products. There can be no assurance that the Company will be able to independently develop, manufacture, market, or sell its current and future products in the absence of such collaborative agreements and failure to do so could have a material adverse effect on the Company's business, operating results and financial condition.

INTERNATIONAL OPERATIONS AND SALES. In fiscal years 1998 and 1997, approximately 3% and 12%, respectively, of the Company's total revenues were derived from product sales to and collaborative agreements with international customers, and the Company expects that international revenues, although down on a percentage basis from historical levels, will continue to be an important component of its total revenues. The Company has recently entered into agreements with European distributors to sell certain products in the Industrial High Performance Materials market. A number of risks are inherent in international transactions. International sales and operations may be limited or disrupted by the regulatory approval process, government controls, export license requirements, political instability, price controls, trade restrictions, changes in tariffs or difficulties in staffing and managing international operations. Foreign regulatory agencies have or may establish product standards different from those in the United States, and any inability to obtain foreign regulatory approvals on a timely basis could have a material adverse effect on the Company's international business and its financial condition and results of operations. While the Company's foreign sales are currently priced in dollars, fluctuations in currency exchange rates, such as those recently experienced in many Asian countries which comprise a part of the territories of certain of the Company's collaborative partners, may reduce the demand for the Company's products by increasing the price of the Company's products in the currency of the countries to which the products are sold. There can be no assurance that regulatory, geopolitical and other factors will not adversely impact the Company's operations in the future or require the Company to modify its current business practices.

PRODUCT LIABILITY EXPOSURE AND AVAILABILITY OF INSURANCE. manufacturing, marketing, and sale of the products being developed by the Company involve an inherent risk of allegations of product liability. While no product liability claims have been made against the Company to date, if any such claims were made and adverse judgments obtained, they could have a material adverse effect on the Company's business, operating results and financial condition. Although the Company has taken and intends to continue to take what it believes are appropriate precautions to minimize exposure to product liability claims, there can be no assurance that it will avoid significant liability. The Company currently maintains medical and non-medical product liability insurance with limits in the amount of \$4.0million per occurrence and \$5.0 million in the annual aggregate. There can be no assurance that such coverage is adequate or will continue to be available at an acceptable cost, if at all. A product liability claim, product recall or other claim with respect to uninsured liabilities or in excess of insured liabilities could have a material adverse effect on the Company's business, operating results and financial condition.

POSSIBLE VOLATILITY OF STOCK PRICE. Factors such as announcements of technological innovations, the attainment of (or failure to attain) milestones in the commercialization of the Company's technology, new products, new patents or changes in existing patents, the acquisition of new businesses or the sale or disposal of a part of the Company's businesses, or development of new collaborative arrangements by the Company, its competitors or other parties, as well as government regulations, investor perception of the Company, fluctuations in the Company's operating results and general market conditions in the industry may cause the market price of the Company's Common Stock to fluctuate significantly. In addition, the stock market in general has recently experienced extreme price and volume fluctuations, which have particularly affected the market prices of technology companies and which have been unrelated to the operating performance of such companies. These broad fluctuations may adversely affect the market price of the Company's Common Stock.

IMPACT OF YEAR 2000. The Year 2000 issue concerns the potential inability of computer applications, other information technology systems, and certain software-based "embedded" control systems to recognize and process

properly date-sensitive information as the Year 2000 approaches and beyond. The Company could suffer material adverse impacts on its operations and financial results if the applications and systems used by the Company, or by third parties with whom the Company does business, do not accurately or adequately process or manage dates or other information as a result of the Year 2000 issue. The Company has completed a review of its financial accounting and inventory tracking systems and concluded that they are not materially affected by the Year 2000 issue.

The Company also uses a variety of other software applications, business information systems, accounting subsystems, process control systems and related software, communication devices, and networking and other operating systems. The Company is in the process of completing its inventory of all such systems and will commence in testing, upgrading, replacing, or otherwise modifying these systems to adequately address the Year 2000 issue in February 1999. The Company believes it will be able to timely modify or replace its affected systems to prevent any material detrimental effects on operations and financial results. The company anticipates this work will continue, with appropriate testing, remediation and/or replacement taking place during the first and second quarters of 1999. Possible risks of this process include, but are not limited to, the ability of the Company's personnel and outside vendors to adequately and timely identify and resolve all critical Year 2000 issues. The Company can give no assurance that all critical Year 2000 issues will be resolved in a timely manner or that potentially unresolved issues would not have a material adverse impact on the results of operations.

The Company has certain key relationships with customers, vendors and outside service providers. Failure by the Company's key customers, vendors and outside service providers to adequately address the Year 2000 issue could have a material adverse impact on the Company's operations and financial results. The Company is currently assessing the Year 2000 readiness of these key customers and suppliers and, at this time, cannot determine what the impact of this assessment will be on the Company. The Company is primarily relying upon the voluntary disclosures from third parties for this review of their Year 2000 readiness. This assessment includes, but is not limited to, soliciting responses from each of these parties concerning their Year 2000 readiness and reviewing public documents filed by many of these parties. Management expects to complete the assessment of these key suppliers during the second quarter of 1999.

Since the Company anticipates that its affected systems will be remediated or replaced to timely address the Year 2000 issue and is currently focusing its resources in those areas, the Company has not yet developed any other contingency plans regarding the Year 2000 issue for its internal systems. However, the Company intends to develop contingency plans if at a later date management determines that any of its systems will not be Year 2000 compliant and that such noncompliance would be expected to have a material adverse impact on the Company's operations or financial results. Many of the identified risks from key customers, vendors and outside service providers are both general and speculative in nature, such as possible power or telecommunication failures, breakdowns in transportation systems, inability to process financial transactions, and similar events affecting general business services. The Company has not developed any contingency plans for these general risks, is not currently able to ascertain the likelihood that any of these risks will actually occur, and has not otherwise analyzed or identified possible "worst case" scenarios relating to Year 2000 issues. Once the Company has completed its assessment of Year 2000 readiness of key customers, vendors and outside service providers, management intends to develop contingency plans to mitigate material known detrimental effects that may be caused by their Year 2000 noncompliance. However, it is unlikely that any contingency plan would mitigate the adverse impact to the financial condition or operations of the Company of any catastrophic event due to the Year 2000 issue that leads to a prolonged disruption of essential services.

Management believes that total Year 2000 costs will not exceed \$300,000, most of which will be incurred in fiscal year 1999. The costs associated with this effort are incremental to the Company. As of October 31, 1998 the Company has not incurred any costs related to the Year 2000 issue. In addition to the costs mentioned above, the Company's capital spending for upgrading certain non-information systems to enhance the capabilities of those systems will be accelerated, in part, due to the Year 2000 issue. The total estimated increase in accelerated capital spending for these systems is anticipated to be under \$500,000. The Company's current estimates of the amount of time and costs necessary to remediate and test its computer systems are based on the facts and circumstances existing at this time. The estimates were made using assumptions of future events including the continued

availability of certain resources, Year 2000 readiness plans, implementation success by key third party vendors, and other factors. New developments may occur that could increase the Company's estimates of the amount of time and costs necessary to modify and test its various information and non-information systems. These potential developments include but are not limited to the availability and increased cost of personnel trained in this area of expertise, the ability to locate and correct all relevant computer codes and equipment, and any unanticipated Year 2000 problems from key customers, vendors, and outside service providers.

INTRODUCTION OF THE EURO. The Company is in the process of addressing the issues raised by the introduction of the Single European Currency ("Euro") for initial implementation as of January 1, 1999, and through the transition period to January 1, 2002. The Company expects to be able to meet related legal requirements by April 1, 1999, and through the transition period. The delay in meeting legal requirements should not materially affect the Company as the Company does not expect to have any transactions in Europe during the first calendar quarter of 1999. The Company does not expect the cost of any system modifications to be material or result in any material increase in transaction costs. The Company will continue to evaluate the impact over time of the introduction of the Euro; however, based on currently available information management does not believe that the introduction of the Euro will have a material adverse impact on the Company's financial condition or the overall trends in results of operations.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK Not applicable.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

See Item 14 of Part IV of this report.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Not applicable.

#### ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

This information required by this item is contained in the Registrant's definitive proxy statement which the Registrant will file with the Commission no later than February 27, 1999 (120 days after the Registrant's fiscal year end covered by this Report) and is incorporated herein by reference.

#### ITEM 11. EXECUTIVE COMPENSATION

This information required by this item is contained in the Registrant's definitive proxy statement which the Registrant will file with the Commission no later than February 27, 1999 (120 days after the Registrant's fiscal year end covered by this Report) and is incorporated herein by reference.

#### ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

This information required by this item is contained in the Registrant's definitive proxy statement which the Registrant will file with the Commission no later than February 27, 1999 (120 days after the Registrant's fiscal year end covered by this Report) and is incorporated herein by reference.

#### ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

This information required by this item is contained in the Registrant's definitive proxy statement which the Registrant will file with the Commission no later than February 27, 1999 (120 days after the Registrant's fiscal year end covered by this Report) and is incorporated herein by reference.

ITEM 14.	EXHIBITS,	FINANCIAL	STATEMENT	SCHEDULE	AND	REPORTS	ON	FORM	8-K

## (a) 1. Consolidated Financial Statements of Landec Corporation and Subsidiaries

		Page
	Report of Ernst & Young LLP Independent Auditors	32
	Consolidated Balance Sheets at October 31, 1998 and 1997	33
	Consolidated Statement of Operations for the Years Ended October 31, 1998, 1997 and 1996	34
	Consolidated Statement of Changes in Redeemable Convertible Preferred Stock and Shareholders' Equity (Net Capital Deficiency) for the Years Ended October 31, 1998, 1997 and 1996	35
	Consolidated Statement of Cash Flows for the Years Ended October 31, 1998, 1997 and 1996	36
	Notes to Consolidated Financial Statements	37
2.	Schedule II	
	Valuation and Qualifying Accounts for the Years Ended October 31, 1998, 1997 and 1996	52
	All other schedules provided for in the applicable accounting regulation of the Securities and Exchange Commission pertain items which do not appear in the financial statements of Land Corporation and its subsidiaries or to items which are not significant or to items as to which the required disclosures have been made elsewhere in the financial statements and supplementary notes and such schedules have therefore been omitted.	to
3.	Exhibits	53
	The exhibits listed in the accompanying index to exhibit are filed or incorporated by reference as part of this annual report.	
(b)	Reports on Form 8-K	53

Board of Directors and Shareholders Landec Corporation

We have audited the accompanying consolidated balance sheets of Landec Corporation as of October 31, 1998 and 1997, and the related consolidated statements of operations, changes in redeemable convertible preferred stock and shareholders' equity (net capital deficiency) and cash flows for each of the three years in the period ended October 31, 1998. Our audits also included the financial statement schedule listed in the index at Item 14(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Landec Corporation at October 31, 1998 and 1997 and the consolidated results of its operations and its cash flows for each of the three years in the period ended October 31, 1998 in conformity with generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

ERNST & YOUNG LLP

San Francisco, California December 10, 1998

# LANDEC CORPORATION CONSOLIDATED BALANCE SHEETS (IN THOUSANDS, EXCEPT SHARE AND PER SHARE AMOUNTS)

		OCTOBE	
		1998 	
ASSETS			
Current assets:  Cash and cash equivalents	\$	9,185 992 	5,163 9,506 8,837
and 1997  Inventory.  Deferred advertising.  Prepaid expenses and other current assets		2,808 4,676 394 1,728	2,162 2,652 410 1,310
Total current assets		19,783	30,040
Property and equipment, net		8,280 14,255 38	5,023 14,985 112
	\$	42,356	\$ 50,160
LIABILITIES AND SHAREHOLDERS' EQU	ITY		
Current liabilities: Accounts payable Accrued compensation Other accrued liabilities Payable related to acquisition of Dock Resins Corporation Deferred revenue		1,399 1,017 942  2,499 156	642 836 1,520 9,189 2,326
Current portion of long term debt  Total current liabilities		6,013	 14,519
			26
Noncurrent portion of long term debt  Commitments and contingencies		2,633	26
Shareholders' equity:  Preferred stock, \$0.001 par value; 2,000,000  shares authorized, issueable in series  Common stock, \$0.001 par value; 50,000,000  shares authorized; 13,159,888 and 12,687,416			
shares issued and outstanding at October 31, 1998 and 1997, respectively  Notes receivable from shareholders.  Deferred compensation  Accumulated deficit		76,821 (291) (86) (42,756)	75,679 (8) (198) (39,858)
Total shareholders' equity		33,688	35,615
	\$	42,356	\$ 50,160

# LANDEC CORPORATION CONSOLIDATED STATEMENT OF OPERATIONS (IN THOUSANDS, EXCEPT PER SHARE AMOUNTS)

YEAR ENDED OCTOBER 31,

	1998	1997 	1996
Revenues: Product sales Research and development revenues. License fees.	\$31,664 1,352 500	\$ 8,653 863 	\$ 371 1,096 600
Total revenues	33,516	9,516	2,067
Operating costs and expenses: Cost of product sales	20,308 5,713 10,835	6,215 4,608 4,664	422 3,588 2,367
Purchased in-process research and development		3,022	,
Total operating costs and expenses	36,856 	18,509	6,377
Operating loss	(3,340)	(8,993)	(4,310)
Interest income	737 (137)	1,726 (319)	1,546 (59)
Loss from continuing operations before income taxes	(2,740) (150)	(7,586)	(2,823)
Loss from continuing operations	(2,890)	(7,586)	(2,823)
Discontinued Operations: Loss from discontinued QuickCast operations	 	(1,059) 70	(1,377)
Loss from discontinued operations		(989)	(1,377)
Net loss	\$ (2,890) 	\$ (8,575) 	\$ (4,200) 
Basic and diluted net loss per share: Continuing operations Discontinued operations	\$ (.23)	\$ (.68) (.09)	\$ (.37) (.18)
Basic and diluted net loss per share	\$ (.23)	\$ (.77)	\$ (.55)
Shares used in computing basic and diluted net loss per share	12,773	11,144	7 <b>,</b> 699

#### LANDEC CORPORATION

# CONSOLIDATED STATEMENT OF CHANGES IN REDEEMABLE CONVERTIBLE PREFERRED STOCK AND SHAREHOLDERS' EQUITY (NET CAPITAL DEFICIENCY) (IN THOUSANDS, EXCEPT SHARE AND PER SHARE AMOUNTS)

### SHAREHOLDERS' EQUITY (NET CAPITAL DEFICIENCY)

													TOTAL
	REDEEMAB PREFE	LE CONV RRED S'		COMMO	N STOCK		NOTES ECEIVABLE FROM	DEFERF	RED ACCUMULATED			ΕÇ	REHOLDERS' QUITY (NET CAPITAL
	SHARES	AM0	DUNT	SHARES	AMOUNT	SHAREHOLDERS							FICIENCY)
Balance at October 31, 1995 Initial Public Offering of common stock, \$12.00 per share, net of issuance	6,674,415	\$ 31,	.276	547,678	\$ 536	\$	(20)	\$ (4	107)	\$	(26,538)	\$ (	(26,429)
costs				3,220,000	35,035								35,035
convertible preferred stock.  Conversion of Series B, C, D and E redeemable convertible preferred stock			556								(556)		(556)
into common stock	(6,674,415)	(31,	832)	6,674,415	31,832								31,832
notes payable  Deferred compensation related				176,432	700								700
to grant of stock options Issuance of common stock at					17			(	(17)				
\$0.58 to \$10.20 per share Repayment of notes receivable Amortization of deferred				135,186	122		7						122 7
compensation								1	.13				113
securities											16 (4,200)		16 (4,200)
Balance at October 31, 1996		\$		10,753,711	\$ 68,242	\$	(13)	\$ (3	311)	\$	(31,278)	\$	36,640
Issuance of common stock for acquired businesses Issuance of common stock at				1,821,687	7,273								7,273
\$0.58 to \$6.48 per share Repayment of notes				112,018	164								164
receivable							5						5
compensation								1	.13				113
securities Net loss											(5) (8 <b>,</b> 575)		(5) (8 <b>,</b> 575)
Balance at October 31, 1997		\$		12,687,416	\$ 75 <b>,</b> 679	\$	(8)	\$ (1	.98)	\$	(39,858)	\$	35,615
Issuance of common stock at \$0.58 to \$7.00 per share				425,885	1,142								1,142
Exercise of warrants  Net increase in notes receivable from				46,587									
shareholders							(283)						(283)
compensation								1	.12				112
securities Net loss											(8) (2 <b>,</b> 890)		(8) (2,890)
													. ,,
Balance at October 31, 1998		\$		13,159,888	\$ 76,821	\$	(291)	\$ (	(86)	\$	(42,756)	\$	33,688

## LANDEC CORPORATION CONSOLIDATED STATEMENT OF CASH FLOWS (IN THOUSANDS)

YEAR ENDED OCTOBER 31, \_\_\_\_\_ 1998 1996 1997 INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS Cash flows from operating activities: Net loss from continuing operations..... \$ (2,890) \$ (7,586) \$ (2,823) Adjustments to reconcile net loss to net cash used in operating activities: 2,075 1,051 Depreciation and amortization..... 510 3,022 (989) Write-off of purchased in-process research and development..... Loss from discontinued operations..... (1,377)Changes in assets and liabilities, net of effects from acquisitions and discontinued operations: (646) (328) 30 Accounts receivable..... (2,024) 16 24 (97) Inventory..... (61) Deferred advertising..... Receivables from related parties..... (500)82 757 (902) Prepaid expenses and other current assets..... (73) (1,275) Accounts payable..... 193 218 Accrued compensation..... 181 (52) (578) 173 Other accrued liabilities..... 975 (22) 389 Deferred revenue..... (464) 2,088 (815) Total adjustments Net cash used in operating activities..... (3,354) (5,498) (3,638) Cash flows from investing activities: 
 (4,100)
 (1,344)
 (367)

 74
 31
 24

 (5,033)
 (14,828)
 (26,345)

 4,805
 4,041
 - 

 8,734
 23,602
 6,000
 Purchases of property and equipment..... Decrease in other assets..... Purchases of available-for-sale securities..... Sale of available-for-sale securities..... Maturities of available-for-sale securities..... (6,224) 425 (390) Acquisition of businesses, net of cash acquired..... Net proceeds from disposition of QuickCast operation..... -------Net cash provided by (used in) investing activities..... 4,090 5,703 (20,688) Cash flows from financing activities: 8.837 Proceeds from sale of restricted investment..... --1,142 (8,837) Purchase of restricted investment..... 164 Proceeds from sale of common stock, net of repurchases..... 35,157 (283) Decrease (increase) in repayment of notes receivable from shareholders..... .5 (10) Payments on long term debt..... (559) (238)--2.789 Proceeds from issuance of long term debt..... --Payment of payable related to the acquisition of Dock Resins Corporation.... (9,189)\_\_\_ \_\_\_\_\_ \_\_\_\_\_ (9,227) 34,926 Net cash provided by (used in) financing activities..... 3,286 -----\_\_\_\_\_ 4,022 (9,022) 5,163 14,185 Net increase (decrease) in cash and cash equivalents..... 10,600 Cash and cash equivalents at beginning of year..... 3,585 \_\_\_\_\_ Cash and cash equivalents at end of year..... \$ 9,185 \$ 5,163 \$ 14,185 \_\_\_\_\_ Supplemental disclosure of cash flows information: 383 Cash paid during the period for interest..... Ŝ 75 99 Supplemental schedule of noncash investing and financing activities: Conversion of convertible notes payable into common stock..... \_\_\_\_\_ Common stock issued in the acquisition of businesses...... \$ 7,273

#### LANDEC CORPORATION

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### ORGANIZATION

Landec Corporation and its subsidiaries (the "Company") design, develop, manufacture, and sell temperature-activated and other specialty polymer products for a variety of food product, industrial, agricultural and medical applications. In addition, the Company markets and distributes hybrid seed corn to producer customers.

### BASIS OF CONSOLIDATION

The consolidated financial statements comprise the accounts of Landec Corporation and its wholly owned subsidiaries, Intellicoat Corporation ("Intellicoat") and Dock Resins Corporation ("Dock Resins"). All intercompany transactions and balances have been eliminated.

### CONCENTRATIONS OF CREDIT RISK

Cash, cash equivalents and short-term investments are financial instruments which potentially subject the Company to concentrations of risk. Corporate policy limits, among other things, the amount of credit exposure to any one issuer and to any one type of investment, other than securities issued or guaranteed by the U.S. government.

### CASH, CASH EQUIVALENTS AND INVESTMENTS

The Company records all highly liquid securities with three months or less from date of purchase to maturity as cash equivalents. Management determines the appropriate classification of debt securities at the time of purchase and reevaluates such designation as of each balance sheet date. As of October 31, 1998 and 1997, the Company's debt securities are carried at fair value and classified as available-for-sale, as the Company may not hold these securities until maturity in order to take advantage of market conditions. Unrealized gains and losses are reported as a component of shareholders' equity and were immaterial for all years presented. The cost of debt securities is adjusted for amortization of premiums and discounts to maturity. This amortization is included in interest income. Realized gains and losses on the sale of available-for-sale securities are also included in interest income and were immaterial for fiscal year 1998. The cost of securities sold is based on the specific identification method.

### INVENTORIES

Inventories are stated at the lower of cost (using the first-in, first-out method) or market. As of October 31, 1998 and 1997 inventories consisted of (in thousands):

	OCTOBER 31,		
	1998 	1997 	
aw materialsork in processinished goods	228	\$617 152 1,883	
_	\$4,676	\$2,652	
_			

#### 1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### DEFERRED ADVERTISING

The Company defers certain costs related to direct-response advertising of its hybrid corn seeds. Such costs are amortized over periods (less than one year) that correspond to the estimated revenue stream of the advertising activity. Advertising expenditures that are not direct-response advertisements are expensed as incurred. The advertising expense for fiscal year 1998 was \$1,165,000, and the advertising expense for fiscal years 1997 and 1996 was zero as the Company acquired Fielder's Choice in September, 1997.

#### RECEIVABLE FROM RELATED PARTIES

In October 1998, the Company loaned an officer of Intellicoat \$500,000 in cash in exchange for a promissory note. The outstanding principal accrues interest at 7.50% per annum, compounded annually. A minimum payment of \$480,000 is due and payable on July 31, 1999. The balance of principal and interest, if any, is due and payable on July 31, 2000. The \$500,000 note has been included in other current assets at October 31, 1998.

#### PROPERTY AND EQUIPMENT

Property and equipment are stated at cost. Expenditures for major improvements are capitalized while repairs and maintenance are charged to expense. Depreciation is expensed on a straight-line basis over the estimated useful lives of the respective assets, generally twenty to thirty-one years for buildings and improvements and three to ten years for furniture, computers, machinery and equipment. Leasehold improvements are amortized over the lesser of the economic life of the improvement or the life of the lease on a straight-line basis.

#### INTANGIBLE ASSETS

Intangible assets represent the excess of acquisition costs over the estimated fair value of net assets acquired and consist of covenants not to compete, customer bases, work forces in place, trademarks, developed technology and goodwill. These assets are amortized on a straight-line basis over periods ranging from five to twenty years based on their estimated useful lives. The Company reviewed intangible assets for the possibility of impairment and determined that there was no impairment of intangible assets as of October 31, 1998.

### DEFERRED REVENUE

Cash received in advance of services performed or shipment of products, primarily hybrid corn seed, are recognized as a liability and recorded as deferred revenue. At October 31, 1998 approximately \$2.5 million has been recognized as a liability for advances on future hybrid corn seed shipments.

### PER SHARE INFORMATION

In 1997, the Financial Accounting Standards Board issued Statement No. 128, "Earnings Per Share" (SFAS No. 128). SFAS No. 128 replaced the calculation of primary and fully diluted earnings per share with basic and diluted earnings per share. Unlike primary earnings per share, basic earnings per share excludes any dilutive effects of options, warrants and convertible securities. Diluted earnings per share is very similar to the previously reported fully diluted earnings per share. Due to the Company's net loss in all periods presented, net loss per share includes only weighted average shares outstanding. All earnings per share amounts for all periods have been presented in accordance with SFAS No. 128 requirements.

#### ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### REVENUE RECOGNITION

Revenues related to research contracts are recognized ratably over the related funding periods for each contract, which is generally as research is performed. Revenues related to license agreements with noncancelable, nonrefundable terms and no significant future obligations are recognized upon inception of the agreements. Product sales are recognized upon shipment.

#### RESEARCH AND DEVELOPMENT EXPENSES

Costs related to both research contracts and Company-funded research are included in research and development expenses.

### ACCOUNTING FOR STOCK-BASED COMPENSATION

The Company accounts for its stock option plans and its employee stock purchase plans in accordance with the provisions of the Accounting Principles Board Opinion No. 25 (APB 25) "Accounting for Stock Issued to Employees." In 1995, the Financial Accounting Standards Board released SFAS No. 123, "Accounting for Stock-Based Compensation." SFAS No. 123 provides an alternative to APB 25 and is effective for fiscal years beginning after December 15, 1995. The Company expects to continue to account for its employee stock plans in accordance with the provision of APB 25. Accordingly, SFAS No. 123 has not had a material impact on the Company's financial position or results of operations.

### USE OF ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

### RECENT ACCOUNTING PRONOUNCEMENTS

In June 1997, the Financial Accounting Standards Board issued Statement No. 130 (SFAS No. 130), "Reporting Comprehensive Income", and Statement No. 131 (SFAS No. 131), "Disclosures about Segments of an Enterprise and Related Information". The Company is required to adopt these Statements in fiscal year 1999. SFAS 130 establishes new standards for reporting and displaying comprehensive income and its components. SFAS 131 requires disclosure of certain information regarding operating segments, products and services, geographic areas of operation and major customers. Adoption of these Statements is expected to have no impact on the Company's consolidated financial position, results of operations or cash flows.

### 2. BUSINESS ACQUISITIONS

On April 18, 1997, the Company acquired Dock Resins Corporation ("Dock Resins") a privately-held manufacturer and marketer of specialty acrylics and other polymers located in Linden, New Jersey for \$15.8 million, comprised of \$13.7 million in cash, a secured promissory note paid in January 1998 anddirect acquisition costs along with 396,039 shares of common stock valued at \$2.1 million. A payable of \$9.5 million was recorded as of the acquisition date to recognize the promissory note and other liabilities related to the acquisition. A marketable investment of \$8.8 million was set aside as security for payment of the promissory note, and subsequently used to pay off the promissory note in January 1998. In addition, \$1.5 million of the cash consideration and all of the equity consideration was set aside in escrow to cover future costs associated with obligations under the representations and warranties made by the shareholder of Dock Resins in connection with the acquisition. During fiscal year 1998, approximately \$460,000 of cash was drawn down from the escrow account to pay for obligations under the agreement. The escrow account expires on April 18, 2002. Management determined the portion of the purchase price allocable to in-process research and development based on the assessment of the technology and the effort required to complete the technology and sought advice from an independent appraiser with respect to the value of the in-process research and development. This assessment

#### BUSINESS ACOUISITIONS (CONTINUED)

resulted in a \$3.0 million charge during fiscal year 1997 as required under generally accepted accounting principles. Such in-process technology was determined to have no alternative future uses. The acquisition was accounted for using the purchase method.

On September 30, 1997, Intellicoat acquired Williams & Sun, Inc. d/b/a Fielder's Choice Hybrids ("Fielder's Choice") a privately-held direct marketer of hybrid seed corn, located in Monticello, Indiana for \$8.8 million, comprised of \$3.6 million in cash and direct acquisition costs along with 1,425,648 shares of Common Stock valued at approximately \$5.2 million. Terms of the agreement include additional consideration up to \$2.4 million in the form of a cash earn-out based on the future performance of the Fielder's Choice business. During fiscal year 1998, additional earn-out was paid in the amount of \$390,000. The acquisition was accounted for using the purchase method.

The following pro-forma summary of consolidated revenues, net loss and net loss per share for fiscal years 1997 and 1996 assumes the Dock Resins and Fielder's Choice acquisitions occurred on November 1, 1995. These pro-forma results, which excludes the purchased in-process research and development charge in fiscal year 1997, have been prepared for comparative purposes only and are not necessarily indicative of the Company's financial results if the acquisition had taken place at the beginning of fiscal year 1996 or of future

	Fiscal Year Ended						
	1997			1996			
	(in	thousa	ands,	except	per	share	amounts)
Revenues		\$	27,1	.19		\$	24,024
Net loss		\$	(6,5	98)		\$	(4,799)
Net loss per share		\$	(0.	52)		\$	(0.50)

#### DISCONTINUED OPERATIONS

In fiscal year 1997, the Company entered into an agreement with Bissell Healthcare Corporation ("Bissell") to sell substantially all of the net assets of QuickCast for \$950,000 in cash plus royalties on future sales through August 28, 2007. As a result, the operations of the QuickCast product line for fiscal years 1997 and 1996 have been classified as discontinued in the consolidated statements of operations. During fiscal year 1998, the Company recognized \$20,000 of royalties income related to this agreement.

### COLLABORATIVE AGREEMENTS

To facilitate the commercialization of its products, the Company has established a number of strategic alliances in which the Company receives license payments, research and development funding and/or future royalties in exchange for certain technology or marketing rights.

HITACHI CHEMICAL. The Company has entered into two separate collaborations with Hitachi Chemical in the areas of industrial adhesives and Intelimer Polymer Systems. On October 1, 1994, the Company entered into a non-exclusive license agreement for seven years with Hitachi Chemical in the industrial adhesives area. The agreement provides Hitachi Chemical with a non-exclusive license to manufacture and sell products using Landec's Intelimer materials in certain Asian countries. Landec received up-front license fees upon signing the agreement and is entitled to future royalties based on net sales by Hitachi Chemical of the licensed products. Any fees paid to the Company are non-refundable.

On August 10, 1995, the Company entered into the second collaboration with Hitachi Chemical in the Intelimer Polymer Systems area. The agreement provided Hitachi Chemical with an exclusive license to use and sell Landec's Intelimer Polymer Systems in industrial latent curing products in certain Asian countries. Landec is entitled to be the exclusive supplier of Intelimer Polymer Systems to Hitachi Chemical for at least seven years after commercialization. In addition, Hitachi Chemical also received limited options and rights for certain other technology applications in its Asian territory. Landec received an up-front license payment upon signing this

#### COLLABORATIVE AGREEMENTS (CONTINUED)

agreement and research and development funding over three years and is entitled to receive future royalties based on net sales by Hitachi Chemical of the licensed products. Any fees paid to the Company are non-refundable. This agreement was converted to a non-exclusive agreement, at the request of Hitachi Chemical, except for one application field and five products, where Hitachi Chemical retains an exclusive right to use and sell for an additional year (through August, 1999). In conjunction with this agreement, Hitachi Chemical purchased 189,723 shares of Series E Preferred Stock for \$1.5 million which converted into 189,723 shares of common stock upon the Company's initial public offering.

BFGOODRICH. On October 13, 1993, the Company entered into a collaboration with BFGoodrich. The agreement was amended on July 29, 1995 and again in March 1996, and provides BFGoodrich with a nonexclusive worldwide (excluding Asia) license to use and sell selective Intelimer polymer catalyst systems in several industrial applications. Landec received an up-front license payment upon signing and additional license fees upon achieving certain development milestones. Under the agreement, development was funded by BFGoodrich for the first year, was extended to subsequent years, and was concluded during the second quarter of fiscal year 1996. Any fees paid to the Company are non-refundable.

NITTA. On March 14, 1995, the Company entered into a license agreement with Nitta Corporation ("Nitta") in the industrial adhesives area. The agreement provides Nitta with a co-exclusive license to manufacture and sell products using Landec's Intelimer materials in certain Asian countries. Landec received up-front license fees upon signing the agreement and is entitled to future royalties based on net sales by Nitta of the licensed products. addition, Nitta also received limited options for certain other technology applications in its Asian territory. This agreement is terminable at Nitta's option. In March 1996, this agreement was expanded to provide Nitta an exclusive license to use and sell products based on the Company's Intelimer materials in the medical adhesives area in certain Asian countries. The Company received up-front license fees upon execution of the expanded agreement and research and development payments and is entitled to receive future royalties under this agreement. Nitta and the Company also entered into another exclusive agreement on January 1, 1998 in the area of industrial adhesives specific to one field of electronic polishing adhesives. The Company received research and development payments as a part of this agreement. Any funds paid to the Company are non-refundable.

ALCON. In December 1997, the Company granted an exclusive world-wide license to Alcon, a wholly-owned subsidiary of Nestle S.A., to register, manufacture, promote and market the PORT ophthalmic devices in exchange for an upfront license fee of \$500,000 in cash and future license revenue based on achieving certain milestones, research and development revenue, and royalties on the sale of commercial products. In November 1998, the Company received an additional cash payment of \$1 million (\$750,000 net of related costs) upon meeting a certain milestone.

### 5. AVAILABLE-FOR-SALE SECURITIES

The following is a summary of available-for-sale securities (in thousands):

OCTOBER 31, 1998	AMC	DRTIZED COST	UNRI	ROSS EALIZED AINS	UNRE	OSS ALIZED OSSES	EST	IMATED FAIR VALUE
U.S. government and agency obligations U.S. states or political subdivisions	\$	996 359	\$		\$		\$	
obligations  Corporate debt securities		1,987		3				1,990
Total securities		3,342	\$	3	\$		\$	3,345
Amounts included in: Cash equivalents		2,353 989		 3	\$			2,353 992
Total securities	\$ 	3,342						
OCTOBER 31, 1997								
U.S. government and agency obligations  Corporate debt securities		6,841 3,987		2				6,850 3,989
Total securities		10,828	\$	11	\$		\$	10,839
Amounts included in: Cash equivalents		1,333 9,495			\$	 		1,333 9,506
Total securities	\$ 	10,828						10,839

The contractual maturities of debt securities included in short-term investments at October 31, 1998 are all due within one year.

## 6. PROPERTY AND EQUIPMENT

Property and equipment consists of the following (in thousands):

	OCTOBER 31,			31,
		1998		1997
Land and buildings  Leasehold improvements.  Computer, machinery and equipment and autos.  Furniture and fixtures.  Construction in process.	\$	3,132 1,291 5,293 291 1,651	\$	1,347 1,178 4,339 225 470
Less accumulated depreciation and amortization		11,658 (3,378)		7,559 (2,536)
	\$	8,280 	\$ 	5,023 

There were no capital leases at October 31, 1998.

Depreciation expense for fiscal years 1998, 1997 and 1996 was \$844,000, \$603,000 and \$397,000, respectively.

#### INTANGIBLE ASSETS

Intangible assets consist of the following (in thousands):

	OCTOBER 31,		
	1998	1997	
Developed technology	\$ 5,036 4,975 2,396 910 277 2,116	\$ 5,036 4,975 2,396 910 277 1,726	
Less accumulated amortization	15,710 (1,455) \$ 14,255	15,320 (335) \$ 14,985	

Amortization expense for fiscal years 1998, 1997 and 1996 was \$1,120,000, \$335,000 and \$0, respectively.

### 8. REDEEMABLE CONVERTIBLE PREFERRED STOCK AND WARRANTS

Upon closing of the Company's initial public offering in February 1996, all outstanding shares of redeemable convertible preferred stock (an aggregate of 6,674,415 shares) were converted into 6,674,415 shares of common stock.

In connection with the sale of Series D preferred stock in July 1993, the Company issued warrants to purchase 186,349 shares of common stock at an exercise price of \$4.31 per share for \$5,357 in cash. In a cashless exercise during fiscal year 1998, 46,587 shares were issued in exchange for the warrants.

#### 9. SHAREHOLDERS' EOUITY

COMMON STOCK, STOCK PURCHASE PLANS AND STOCK OPTION PLANS

In December 1995, the Board approved a one-for-2.875 reverse stock split of its common stock and preferred stock through an amendment to the Articles of Incorporation. All share and per share amounts in the accompanying financial statements have been retroactively adjusted to reflect this event. The Board also approved an amendment to the Articles of Incorporation to change the number of authorized shares of common stock to 50,000,000 shares and Preferred Stock to 2,000,000 shares upon the closing of the Company's initial public offering.

On February 15, 1996 the Company completed an initial public offering of 2,800,000 shares of common stock at a price of \$12.00 per share. The net proceeds to the Company from the initial public offering were approximately \$30.3 million, after deducting underwriting discounts, commissions and expenses.

In March 1996, the underwriters exercised their overallotment option to purchase 420,000 shares of common stock for \$12.00 per share. The Company received an additional \$4.7 million in offering proceeds, after deducting underwriting discounts, commissions and expenses.

In October 1998, certain directors and officers of the Company purchased 200,425 shares of common stock for between \$3.75 and \$3.94 per share for \$776,000. At October 31, 1998, certain directors and officers of the Company were obligated to the Company for \$291,000 relating to this issuance. This amount was recorded to shareholders' equity at October 31, 1998. The outstanding balances were paid in full by December 1998.

The Company has 3,954,046 common shares reserved for future issuance under Landec Corporation stock option plans and employee stock purchase plans.

#### SHAREHOLDERS' EOUITY (CONTINUED)

The Company established the 1988 Stock Option Plan under which the Board of Directors may grant incentive stock options or nonqualified stock options to its employees and outside consultants. This plan was terminated during fiscal year 1998. As of October 31, 1998, the Company had reserved 1,574,161 shares of common stock for issuance under the plan. The exercise price of incentive stock options and nonqualified stock options may be no less than 100% and 85%, respectively, of the fair market value of the Company's common stock as determined by the Board of Directors. Options are exercisable upon grant and generally vest ratably over four years (commencing one year after an employee's hire date) and are subject to repurchase, if exercised before being vested.

In December 1995, the Board also approved the adoption of the 1995 Directors' Stock Option Plan (the "Directors' Plan"). The Directors' Plan, as amended in 1998, authorizes the issuance of 400,000 shares under the plan. The Directors' Plan provides that each person who becomes a nonemployee director of the Company, who has not received a previous grant, shall be granted a nonstatutory stock option to purchase 20,000 shares of common stock on the date on which the optionee first becomes a nonemployee director of the Company. Thereafter, on the date of each annual meeting of the shareholders each non-employee director shall be granted an additional option to purchase 10,000 shares of common stock if, on such date, he or she shall have served on the Company's Board of Directors for at least six months prior to the date of such annual meeting. The exercise price of the options is the fair market value of the Company's common stock on the date the options are granted. Options granted under this plan are exerciseable and vest upon grant. All directors' stock option grants outstanding on December 4, 1997 with an exercise price greater than \$6.75, were repriced to \$6.75 per share, the fair market value of the Company's common stock on April 15, 1998, the date of the annual shareholders' meeting.

In September 1996, the Board approved the 1996 Non-Executive Stock Option Plan which authorizes the issuance of 750,000 shares under the plan. The Board of Directors may grant non-qualified stock options to employees and outside consultants who are not officers or directors of the Company. The exercise price of the options will be equal to the fair market value of the Company's common stock on the date the options are granted. Options are exercisable upon vesting and generally vest ratably over four years and are subject to repurchase if exercised before being vested.

In November 1996, the Company's Board of Directors approved the 1996 Stock Option Plan. The plan, as amended, authorizes the issuance of 1,500,000 shares of Landec common stock under the plan. The Board of Directors of Landec may grant stock purchase rights, incentive stock options or non-statutory stock options to Landec executives. The exercise price of the stock purchase rights, incentive stock options and non-statutory stock options may be no less than 100% of the fair market value of Landec's common stock on the date the options are granted. Options are exercisable upon vesting and generally vest ratably over four years and are subject to repurchase if exercised before being vested.

In January 1997, the company effected an option repricing program to allow non-officer employees and outside consultants who were issued options under the 1988 Stock Option Plan at an exercise price above \$14.50 per share to exchange their out-of-money stock options for the same number of options at a more favorable exercise price. Under this repricing program, one new option could be obtained for every option cancelled. The exercise price of the new option was based on the fair market value of the Company's common stock on the date the old options were exchanged. The new options vest ratably over four years (commencing one year from January 7, 1997, the repricing date) and are subject to repurchase if exercised before being vested. As a result of this repricing program, options to purchase 58,250 shares were repriced.

In January 1998, the Company effected another option repricing program to allow employees, directors and officers who were issued options under the 1988 Stock Option Plan and 1996 Non-Executive Stock Option Plan and 1996 Stock Option Plan at an exercise price above \$5.00 per share to exchange their out-of-money stock options for the same number of options at a more favorable exercise price. The officers and directors repricing was approved at the April 15, 1998 shareholders' meeting. Under this repricing program, one new option could be obtained for every option cancelled. The exercise price of the new option was based on the higher of fair market

#### 9. SHAREHOLDERS' EOUITY (CONTINUED)

value of the Company's common stock on the date the old options were exchanged, or \$5.00 per share. The new options vest ratably over four years (commencing December 4, 1997, the repricing date) and are subject to repurchase if exercised before being vested. As a result of this repricing program and the repricing of the options issued under the 1995 Directors' Plan, options to purchase 753,100 shares were repriced.

Activity under all Landec Stock Option Plans is as follows:

		Outstand	ing Options
	Options Available for Grant	Number of Shares	Weighted Average Exercise Price
Balance at October 31, 1995	325,483	1,211,919	\$0.79
Additional shares reserved	950,000	· ·	<u>-</u> _
Options granted	(128,959)	128,959	\$15.91
Options exercised		(131,537)	\$0.64
Options forfeited	30,993	(30,993)	\$1.05
Balance at October 31, 1996	1,177,517	1,178,348	- \$2.46
Additional shares reserved	750,000		
Options granted	(1,070,300)	1,070,300	\$8.63
Options exercised		(95,592)	\$0.78
Options forfeited	158 <b>,</b> 384	(158,384)	\$6.88
Options canceled	58,250	(58,250)	\$19.11
Balance at October 31, 1997	1,073,851	1,936,422	\$5.11
Additional shares reserved	950,000		
Options granted	(1,584,828)	1,584,828	\$5.12
Options exercised		(163,394)	\$0.69
Options forfeited	123,851	(123,851)	\$6.46
Options canceled	753 <b>,</b> 100	(753 <b>,</b> 100)	\$9.84
Expired in 1988 Plan	(60,633)		
Balance at October 31, 1998	1,255,341	2,480,905	\$3.90

At October 31, 1998, 1997 and 1996, options to purchase 1,101,387, 902,135 and 744,355 of Landec's common stock were vested, respectively. No options have been exercised prior to being vested.

For options granted through October 31, 1998, the Company recognized an aggregate of \$451,000 as deferred compensation for the excess of the deemed value for accounting purposes of the common stock not issueable on exercise of such options over the aggregate exercise price of such options. The deferred compensation expense is being amortized ratably over the vesting period of the options. Total deferred compensation expense recognized in the Company's financial statements for stock-option awards under APB 25 for fiscal 1998 was \$112,000 and for 1997 and 1996 was \$113,000 for each year.

### 9. SHAREHOLDERS' EQUITY (CONTINUED)

The following tables summarize information about Landec options outstanding and exerciseable at October 31, 1998.

#### OPTIONS OUTSTANDING

Range of Exercise Prices	Number of Shares	Weighted Average Contractual Life (in years)	Weighted Average Exercise Price
\$0.5800 - \$0.5800	400,649	3.83	\$0.58
\$0.8600 - \$1.4400	345 <b>,</b> 956	6.47	\$1.11
\$3.5000 - \$4.8750	48,836	9.32	\$4.03
\$5.0000 - \$5.0000	1,315,848	9.12	\$5.00
\$5.1250 - \$6.7500	309,450	8.78	\$5.94
\$7.0000 - \$9.3400	60,166	8.31	\$7.60
		_	
\$0.5800 - \$9.3400	2,480,905	7.83	\$3.90

### OPTIONS EXERCISEABLE

Range of Exercise Prices	Number of Shares	Weighted Average Exercise Price
\$0.5800 - \$0.5800	400,649	\$0.58
\$0.8600 - \$1.4400	302,063	\$1.10
\$3.5000 - \$4.8750	4,006	\$4.24
\$5.0000 - \$5.0000	195,246	\$5.00
\$5.1250 - \$6.7500	171,886	\$6.32
\$7.0000 - \$9.3400	27,537	\$7.87
\$0.5800 - \$9.3400	1,101,387	\$2.60

EMPLOYEE STOCK PURCHASE PLAN. In December 1995, the Board approved the adoption of the 1995 Employee Stock Purchase Plan (the "Purchase Plan"), which authorizes the issuance of 300,000 shares under the plan. The Purchase Plan permits eligible employees to purchase common stock, which may not exceed 10% of an employee's compensation, at a price equal to the lower of 85% of the fair market value of the Company's common stock at the beginning of the offering period or on the purchase date. As of October 31, 1998, 82,198 shares have been issued under the Purchase Plan.

INTELLICOAT STOCK PLAN. In October 1996, the Board of Directors of Intellicoat approved the adoption of the 1996 Intellicoat Stock Plan which authorizes the issuance of 2,000,000 shares of Intellicoat common stock under the plan. The Board of Directors of Intellicoat may grant stock purchase rights, incentive stock options or non-statutory stock options to employees and outside consultants. The exercise price of the stock purchase rights, incentive stock options and non-statutory stock options may be no less than 85%, 100% and 85%, respectively, of the fair market value of Intellicoat's common stock as determined by Intellicoat's Board of Directors. Options are exercisable upon vesting and generally vest ratably over four years and are subject to repurchase if exercised before being vested.

### 9. SHAREHOLDERS' EQUITY (CONTINUED)

The following table summarizes activity under the Intellicoat Stock Option Plan.  $% \left( 1\right) =\left( 1\right) +\left( 1\right) +\left$ 

Outstanding	Ontions
Uulblanain	ODULIONS

	Options Available	Number of Shares	Weighted Average
Balance at October 31, 1996 Options granted Options forfeited	2,000,000 (1,239,300) 3,300	0 1,239,300 (3,300)	 \$0.12 \$0.12
Balance at October 31, 1997	764,000	1,236,000	\$0.12
Options granted Options forfeited	(59,900) 11,800	59,900 (11,800)	\$0.20 \$0.20
Balance at October 31, 1998	715,900	1,284,100	\$0.12

At October 31, 1998 options to purchase 667,235 shares with an average exercise price of \$0.11 per share of Intellicoat's common stock were vested. Through October 31, 1998 no Intellicoat options have been exercised. For the options outstanding at October 31, 1998, 1,033,000 shares were granted with an exercise price of \$0.10 and 251,100 shares were granted with an exercise price of \$0.20.

PRO FORMA INFORMATION. The Company has elected to follow APB 25 in accounting for its employee stock option because, as discussed below, the alternative fair value accounting provided for under SFAS 123 required the use of option valuation models that were not developed for use in valuing employee stock options. Under APB 25, no compensation expense is recognized in the Company's financial statements unless the exercise price of the Company's employee stock options is less than the market price of the underlying stock on the date of grant.

Pro forma information regarding net loss and net loss per share has been determined as if the Company had accounted for the Landec stock option plans and employee stock purchase plan under the fair value method and the Intellicoat Stock Plan under the minimum value method prescribed by SFAS No. 123. The fair value of options granted in fiscal years 1998, 1997 and 1996 reported below has been estimated at the date of grant using a Black-Scholes options pricing model with the following weighted average assumptions:

	EMPLO	LANDEC YEE STOCK OPT	CIONS	STOCK PU	LANDEC RCHASE PLAN	SHARES
YEARS ENDED OCTOBER 31,	1998	1997	1996	1998	1997	1996
Expected life (in years)	3.91	4.33	2.70	.50	.47	.44
Risk-free interest rate	5.62%	6.16%	6.28%	5.37%	5.30%	5.28%
Volatility	.44	.40	.40	. 44	.40	.40
Dividend yield	0%	0%	0%	0%	0%	0%

The assumptions used for the Landec stock options for the expected life, the risk-free interest rate and the dividend yield are the same assumptions used to determine the fair value of the Intellicoat options granted in fiscal year 1998 and 1997. The volatility for the Intellicoat options is assumed to be zero since Intellicoat stock is not publicly traded.

The Black-Scholes option valuation model was developed for use in estimating the fair value of traded options that have no vesting restrictions and are fully transferable. In addition, option valuation models require the input of highly subjective assumptions, including the expected stock price volatility. Because the Company's options have characteristics significantly different from those of traded options, and because changes in the subjective input assumptions can materially affect the fair value estimate, in the opinion of management, the existing models do not necessarily provide a reliable single measure of the fair value of its options.

#### 9. SHAREHOLDERS' EOUITY (CONTINUED)

The weighted average estimated fair value of Landec employee stock options granted at grant date market prices during fiscal years 1998, 1997 and 1996 was \$1.67, \$2.50 and \$4.92 per share, respectively. The weighted average exercise price of employee stock options granted at grant date market prices during fiscal year 1998, 1997 and 1996 was \$5.86, \$7.00 and \$15.50 per share, respectively. The weighted average estimated fair value of Landec employee stock options granted above grant date market prices during fiscal years 1998, 1997 and 1996 was \$7.84, \$3.05 and \$6.22 per share, respectively. The weighted average exercise price of employee stock options granted above grant date market prices during fiscal year 1998, 1997 and 1996 was \$5.00, \$12.00 and \$20.16 per share, respectively. The weighted average estimated fair value of shares granted under the Landec Stock Purchase Plan during fiscal years 1998, 1997 and 1996 was \$1.57, \$2.26 and \$3.15 per share, respectively.

For purposes of pro forma disclosures, the estimated fair value of the options is amortized to expense over the options' vesting period. The Company's pro forma information follows (in thousands, except per share amounts):

YEARS ENDED OCTOBER 31,	1998	1997	1996
Pro forma net loss	\$(4,355)	\$(9,554)	\$ (4,437)
Pro forma net loss per share	\$(0.34)	\$(0.86)	\$(0.58)

OCTOBER 31,

The effects on pro forma disclosures of applying SFAS No. 123 are not likely to be representative of the effects on pro forma disclosures of future years. Because SFAS No. 123 is applicable only to options granted subsequent to October 31, 1995, the pro forma effect will not be fully reflected until 1999.

#### 10. DEBT

In December 1997, Dock Resins entered into a loan and security agreement which provides for a long-term loan and a short-term revolving line of credit with a bank. Both the long-term loan and the short-term revolving line of credit are collateralized by a security interest in substantially all of the assets of Dock Resins. The Company pays interest on its long-term debt at an 8.19% fixed rate.

From time to time the Company enters into equipment financing agreements when interest rates and payment terms are favorable. At October 31, 1998, the Company had approximately \$61,000 of equipment loans outstanding.

LONG-TERM DEBT

Long-term debt consists of the following:

Bank term loan; principal payable in monthly installments of
\$15,278 beginning February 1, 1999 through January, 2006 with
the balance due January 31, 2006; interest is paid monthly

Equipment financing agreements

Less current portion

1998
(in thousands)

\$2,750

Equipment financing agreements

61
(156)

\$2,655

#### 10. DEBT (CONTINUED)

Maturities of long-term debt are as follows (in thousands):

FΥ	1999	\$156
FY	2000	201
FY	2001	201
FΥ	2002	190
FY	2003	183
The	ereafter	1,880
		ėn 011

The long-term loan limits dividend payments and contains various financial covenants including minimum working capital levels, net worth and debt service ratio for Dock Resins.

#### SHORT-TERM DEBT

The short-term revolving line of credit allows for borrowings of up to \$1,250,000. The interest rate on the revolving line of credit is principally charged at the LIBOR rate plus 1.75%. The revolving line of credit expires on January 31, 2000, and contains certain restrictive covenants which, among other things, require Dock Resins to maintain minimum levels of net working capital and tangible net worth. No amounts were outstanding on the revolving line of credit at October 31, 1998.

Interest paid on the long-term loan during the year ended October 31, 1998 was \$35,000.

### 11. INCOME TAXES

The Company's provision for income taxes of \$150,000 for the year ended October 31, 1998 is attributable to state taxes. As of October 31, 1998, the Company had net operating loss carryforwards of approximately \$25.4 million for federal income tax purposes. The Company also had federal research and development tax credit carryforwards of approximately \$1.0 million. The net operating loss carryforwards will expire at various dates beginning in 2002 through 2013, if not utilized.

Utilization of the net operating losses and credit carryforwards may be subject to a substantial annual limitation due to the ownership change limitations provided by the Internal Revenue Code of 1986. The annual limitation may result in the expiration of net operating losses and credits before utilization.

Significant components of the Company's deferred tax assets are as follows (in thousands):

	YEARS ENDE	D OCTOBER 31,
	1998	1997
Deferred tax assets:		
Net operating loss carryforwards	\$ 9,000	\$ 7,700
Research credit carryforwards	1,400	1,000
Capitalized research costs	1,400	1,700
In-process research costs	1,000	1,400
Other - net	1,000	2,100
Total deferred tax assets	13,800	13,900
Valuation allowance	(13,800)	(13,900)
Net deferred tax assets	\$	\$

Due to the Company's absence of earning history, the net deferred tax asset has been fully offset by a valuation allowance.

### 11. INCOME TAXES (CONTINUED)

The valuation allowance increased by \$4,700,000 during the fiscal year ended October 31, 1997.

#### 12. COMMITMENTS

LEASES

The Company leases office and laboratory space and certain equipment. Rent expense for the years ended October 31, 1998, 1997 and 1996 was approximately \$481,000, \$392,000 and \$370,000 respectively.

Future minimum lease obligations as of October 31, 1998 under all leases are as follows (in thousands):

	OPERATI	ING LEASES
1999		419 420 433 72
Total minimum lease payments	\$	1,344

Under the terms of the acquisition of Dock Resins (see Note 2), the shareholder of Dock Resins has indemnified the Company with regard to expenditures subsequent to the acquisition for certain environmental matters relating to circumstances existing at the time of the acquisition. To cover any such cost, an escrow for \$1.5 million in cash and all of the equity consideration was set aside. During fiscal year 1998, approximately \$460,000 of cash was drawn down from the escrow account to pay for obligations under the acquisition agreement. Any cost not paid by the shareholder of Dock Resins is not expected to have a material effect on consolidated operations or financial position of the Company.

### 13. BUSINESS SEGMENT REPORTING

The Company reports its operations in three business segments: the Food Technology and Packaging segment, the Agricultural Seed Technology and Distribution segment and the Industrial High Performance Materials segment. The Food Technology and Packaging segment manufactures and sells film packages applied with the Intellipac breathable membrane to the fresh-cut produce industry. The Agricultural Seed Technology and Distribution segment markets and distributes hybrid seed corn to the farming industry and is developing seed coatings using the Company's proprietary Intelimer polymers. The Industrial High Performance Materials segment manufactures and sells specialty acrylics and polymers to the coating, laminating, adhesive and printing industries.

Corporate and other amounts include corporate operating costs and net interest income. Assets classified as corporate and other amounts consist primarily of cash and marketable securities.

### 13. BUSINESS SEGMENT REPORTING (CONTINUED)

Operations by Business Segment (in thousands):

			A	GRICULTURAL						
				SEED		INDUSTRIAL				
		FOOD		TECHNOLOGY		HIGH				
		TECHNOLOGY		AND	P	ERFORMANCE	CO	RPORATE		
1998	Αì	ND PACKAGING	D:	ISTRIBUTION	]	MATERIALS	AN	D OTHER		TOTAL
Net sales		2 <b>,</b> 859	\$	13,275	\$	16,153	\$	1,229	\$	33 <b>,</b> 516
Income (loss) from continuing operations	\$	(353)		(1,427)	\$	179	\$	(1,289)		(2,890)
Identifiable assets	\$	1,513	\$	14,356	\$	19,397		7,090	\$	42,356
Depreciation and amortization	\$	125	\$	917		780	\$	142	\$	1,964
Capital expenditures	\$	142	\$	1,389	\$	2,298	\$	271	\$	4,100
1997										
Net sales	\$	1,201	\$	70	\$	8,137	\$	108	\$	9,516
Loss from continuing operations	\$	(837)	\$	(1,756)	\$	(3,930)	\$	(1,063)	\$	(7,586)
Identifiable assets	\$	970	\$	11,945	\$	15,209	\$	22,036	\$	50,160
Depreciation and amortization	\$	76	\$	157	\$	444	\$	261	\$	938
Capital expenditures		197	\$	440	\$	554	\$	153	\$	1,344
1996										
Net sales		371	\$	100	\$	1,496	\$	100	\$	2,067
Income (loss) from continuing operations			\$	(461)	\$			(1,203)		(2,823)
Identifiable assets		376	ŝ	2.0	\$	( /	\$	37,774	\$	38,358
Depreciation and amortization		46	\$	3	\$	68	\$	280	\$	397
Capital expenditures		129	\$	19	Ŝ	137	\$	82	Ś	367
capital cupomarcarco	~		~	10	~	-07	4	02	Ψ.	001

Revenues from customers representing 10% or more of total revenue during fiscal years 1998, 1997 and 1996 are as follows:

			1998	1997	1996
		Customer:			
Α	(Industrial Hig	h Performance Materials)	13%	25%	0%
В	(Industrial Hig	h Performance Materials)	1%	3%	35%
С	(Industrial Hig	h Performance Materials)	1%	5%	20%
D	(Food Technolog	y and Packaging)	1%	1%	14%

Export product sales were approximately \$863,000, \$421,000 and \$136,000 in the years ended October 31, 1998, 1997 and 1996, respectively.

### LANDEC CORPORATION

### VALUATION AND QUALIFYING ACCOUNTS

### (IN THOUSANDS)

### SCHEDULE II

	BALAN BEGIN OF PE		CHAR COST	TIONS GED TO S AND ENSES	DEDUC	CTIONS	ANCE AT OF PERIOD
Year ended October 31, 1996							
Allowance for doubtful accounts	\$	32	\$		\$		\$ 32
Year ended October 31, 1997							
Allowance for doubtful accounts	\$	32	\$		\$	(5)	\$ 27
Year ended October 31, 1998							
Allowance for doubtful accounts	\$	27	\$	31	\$	(8)	\$ 50

- (b) No reports on Form 8-K were filed by the Company during the period August 1, 1998 to October 31, 1998.
- (c) Index of Exhibits

2.1(6)	Stock Purchase Agreement by an Resins Corporation and A. Wayn 18, 1997.	
2.2(7)	Agreement and Plan of Reorgani Registrant, Intellicoat Corpor	
3.1(1)	Amended and Restated Bylaws of	Registrant.
3.2(2)	Ninth Amended and Restated Art Registrant.	
10.1(3)	Form of Indemnification Agreem	ment.
10.2(3)	1988 Stock Option Plan and for	rm of Option Agreements.
10.3(4)	1995 Employee Stock Purchase I Subscription Agreement.	
10.4(4)	1995 Directors' Stock Option I Option Agreement.	Plan, as amended, and form of
10.6(3)	Registrant and Wayne R. Brown	dated March 1, 1993 between the & Bibbits Brown, Trustees of the Living Trust dated December 30,
10.14(4)	Consulting Agreement dated May and Richard Dulude.	1, 1996 between the Registrant
10.15(4)	1996 Intellicoat Stock Option Agreements.	Plan and form of Option
10.16(4)	1996 Non-Executive Stock Option	on Plan and form of Option
10.17(5)	1996 Stock Option Plan and For	rm of Option Agreement.
10.18(8)*	Asset Purchase Agreement betwee Corporation and the Registrant	een Bissell Healthcare , dated as of August 28, 1997.
10.19(8)*	Technology License Agreement & Corporation and the Registrant	between Bissell Healthcare c, dated as of August 28, 1997.
10.20(8)*	Supply Agreement between Bisse the Registrant, dated as of Au	ell Healthcare Corporation and agust 28, 1997.
10.21(9)	Employment Agreement between t Tamarelli dated as of April 18	
10.22+	Form of Common Stock Purchase and directors for restricted s	Agreement for certain officers stock purchase.
10.23+	Loan agreement between Registr October 1, 1998.	rant and Michael Williams dated
21.1	Subsidiaries of the Registrant	
	Subsidiary	State of Incorporation
	Intellicoat Corporation	Delaware
	Dock Resins Corporation	New Jersev

Dock Resins Corporation

New Jersey

- 23.1+ Consent of Independent Auditors.
- 24.1+ Power of Attorney. See page 55.
- 27.1+ Financial Data Schedule
- (1) Incorporated by reference to Exhibit 3.4 filed with Registrant's Registration Statement on Form S-1 (File No. 33-80723) declared effective on February 12, 1996.
- (2) Incorporated by reference to Exhibit 3.5 filed with Registrant's Registration Statement on Form S-1 (File No. 33-80723) declared effective on February 12, 1996.
- (3) Incorporated by reference to the identically numbered exhibits filed with the Registrant's Registration Statement on Form S-1(File No. 33-80723) declared effective on February 12, 1996.
- (4) Incorporated by reference to the identically numbered exhibits filed with the Registrant's Form 10-K filed for the years ended October 31, 1996.

- (5) Incorporated by reference to the identically numbered exhibits filed with the Registrant's Form 10-Q filed for the quarter ended April 30, 1997.
- (6) Incorporated by reference to Exhibit 2.1 filed with the Registrant's Form 8-K dated April 18, 1997.
- (7) Incorporated by reference to Exhibit 2.1 filed with the Registrant's Form 10-Q for the quarter ended July 31, 1997.
- (8) Incorporated by reference to the identically numbered exhibits filed with the Registrant's Form 8-K dated August 28, 1997.
- (9) Incorporated by reference to Exhibit C to Exhibit 2.1 filed with the Registrant's Form 8-K dated April 18, 1997.
- \* Confidential treatment requested.
- + Filed herewith.

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this Report on Form 10-K to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Menlo Park, State of California, on January 28, 1999.

### LANDEC CORPORATION

By: /s/ Joy T. Fry

Total T. Extr

VICE PRESIDENT OF FINANCE AND

ADMINISTRATION AND CHIEF FINANCIAL OFFICER

### POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, THAT EACH PERSON WHOSE SIGNATURE APPEARS BELOW HEREBY CONSTITUTES AND APPOINTS GARY T. STEELE AND JOY T. FRY, AND EACH OF THEM, AS HIS ATTORNEY-IN-FACT, WITH FULL POWER OF SUBSTITUTION, FOR HIM IN ANY AND ALL CAPACITIES, TO SIGN ANY AND ALL AMENDMENTS TO THIS REPORT ON FORM 10-K, AND TO FILE THE SAME, WITH EXHIBITS THERETO AND OTHER DOCUMENTS IN CONNECTION THEREWITH, WITH THE SECURITIES AND EXCHANGE COMMISSION, HEREBY RATIFYING AND CONFIRMING OUR SIGNATURES AS THEY MAY BE SIGNED BY OUR SAID ATTORNEY TO ANY AND ALL AMENDMENTS TO SAID REPORT ON FORM

PURSUANT TO THE REQUIREMENTS OF THE SECURITIES EXCHANGE ACT OF 1934, THIS REPORT ON FORM 10-K HAS BEEN SIGNED BY THE FOLLOWING PERSONS IN THE CAPACITIES AND ON THE DATES INDICATED:

	SIGNATURE	TITLE 	DATE	
	/-/ C T. Ch			
_	/s/ Gary T. Steele			
	Gary T. Steele	President and Chief Executive Officer (Principal Executive Officer)	January 28,	1999
_	/s/ Joy T. Fry			
	Joy T. Fry	Vice President of Finance and Administration and Chief Financial Officer (Principal Financial and Accounting Officer)	January 28,	1999
_	/s/ Kirby L. Cramer			
	Kirby L. Cramer	Director	January 28,	1999
	/s/ Richard Dulude			
_	Richard Dulude	Director	January 28,	1999
	/s/ Stephen E. Halprin			
	Stephen E. Halprin		January 28,	1999
	/s/ Richard S. Schneider			
_	Richard S. Schneider	Director	January 28,	1999
	/s/ Ray F. Stewart			
_	Ray F. Stewart		January 28,	1999
	/s/ Damion Wicker			
_	Damion Wicker		January 28,	1999

#### EXHIBIT 10.22

### LANDEC CORPORATION

#### COMMON STOCK PURCHASE AGREEMENT

This Common Stock Purchase Agreement (the "AGREEMENT") is made as of ((Date)), by and between Landec Corporation, a California corporation (the "COMPANY"), ((Principal)) (the "PRINCIPAL") and ((Name)) ("PURCHASER").

- 1. SALE OF STOCK. Subject to the terms and conditions of this Agreement, on the Purchase Date (as defined below) the Company will issue and sell to Purchaser, and Purchaser agrees to purchase from the Company, ((Shares)) shares of the Company's Common Stock (the "SHARES") at a purchase price of \$((Price)) per Share for a total purchase price of \$((TotalPrice)). The term "Shares" refers to the purchased Shares and all securities received in replacement of or in connection with the Shares pursuant to stock dividends or splits, all securities received in replacement of the Shares in a recapitalization, merger, reorganization, exchange or the like, and all new, substituted or additional securities or other properties to which Purchaser is entitled by reason of Purchaser's ownership of the Shares.
- 2. PURCHASE. The purchase and sale of the Shares under this Agreement shall occur at the principal office of the Company simultaneously with the execution of this Agreement by the parties or on such other date as the Company and Purchaser shall agree (the "PURCHASE DATE"). On the Purchase Date, the Purchaser shall make payment for the Shares by a check made payable to the Company, cash or wire transfer to an account designated by the Company. As soon as practicable after the Purchase Date, the Company will cause a certificate representing the Shares to be purchased by Purchaser (which shall be issued in Purchaser's name) to be delivered to the Secretary of the Company or his designee, as specified in Section 4 hereof.
- 3. LIMITATIONS ON TRANSFER. In addition to any other limitation on transfer created by applicable securities laws, Purchaser shall not assign, encumber or dispose of any interest in the Shares while the Shares are subject to the Company's Repurchase Option (as defined below). After any Shares have been released from the Repurchase Option, Purchaser shall not assign, encumber or dispose of any interest in such Shares except in compliance with the provisions below and applicable securities laws.

#### (a) REPURCHASE OPTION.

(i) In the event of the voluntary or involuntary termination of the Principal's relationship with the Company as an employee, consultant or director, for any reason (including death or disability), with or without cause, the Company shall, upon the date of such termination (the "TERMINATION DATE") have an irrevocable, exclusive option (the "REPURCHASE OPTION") to repurchase all or any portion of the Shares held by Purchaser as of the Termination Date which have not yet been released from the Company's Repurchase Option at the original

purchase price per Share specified in Section 1 (adjusted for any stock splits, stock dividends and the like).

- (ii) The Repurchase Option shall be exercised by the Company by written notice at any time following the Termination Date to Purchaser and, at the Company's option, by delivery to Purchaser with such notice of a check in the amount of the purchase price for the Shares being purchased. Upon delivery of such notice and payment of the purchase price, the Company shall become the legal and beneficial owner of the Shares being repurchased and all rights and interest therein or related thereto, and the Company shall have the right to transfer to its own name the number of Shares being repurchased by the Company, without further action by Purchaser.
- (iii) One hundred percent (100%) of the Shares shall initially be subject to the Repurchase Option. One-twelfth (1/12) of the total number of Shares shall be released from the Repurchase Option at the end of each one-month period after the Vesting Commencement Date (as set forth on the signature page of this Agreement), until all Shares are released from the Repurchase Option; provided, however, that such releases from the Repurchase Option shall immediately cease as of the Termination Date. Fractional shares shall be rounded to the nearest whole share.
- (b) ASSIGNMENT. The right of the Company to purchase any part of the Shares may be assigned in whole or in part to any shareholder or shareholders of the Company or other persons or organizations.
- (c) RESTRICTIONS BINDING ON TRANSFEREES. All transferees of Shares or any interest therein will receive and hold such Shares or interest subject to the provisions of this Agreement. Any sale or transfer of the Shares shall be void unless the provisions of this Agreement are satisfied.
- ESCROW OF UNVESTED SHARES. For purposes of facilitating the enforcement of the provisions of Section 3 above, Purchaser agrees, immediately upon receipt of the certificate(s) for the Shares subject to the Repurchase Option, to deliver such certificate(s), together with an Assignment Separate from Certificate in the form attached to this Agreement as EXHIBIT A executed by Purchaser in blank to the Secretary of the Company, or the Secretary's designee, to hold such certificate(s) and Assignment Separate from Certificate in escrow and to take all such actions and to effectuate all such transfers and/or releases as are in accordance with the terms of this Agreement. Purchaser hereby acknowledges that the Secretary of the Company, or the Secretary's designee, is so appointed as the escrow holder with the foregoing authorities as a material inducement to make this Agreement and that said appointment is coupled with an interest and is accordingly irrevocable. Purchaser agrees that said escrow holder shall not be liable to any party hereof (or to any other party). The escrow holder may rely upon any letter, notice or other document executed by any signature purported to be genuine and may resign at any time. Purchaser agrees that if the Secretary of the Company, or the Secretary's designee, resigns as escrow holder for any or no reason, the Board of Directors of the Company shall have

the power to appoint a successor to serve as escrow holder pursuant to the terms of this Agreement.

- 5. INVESTMENT AND TAXATION REPRESENTATIONS. In connection with the purchase of the Shares, Purchaser represents to the Company the following:
- (a) Purchaser is aware of the Company's business affairs and financial condition and has acquired sufficient information about the Company to reach an informed and knowledgeable decision to acquire the Shares. Purchaser is purchasing the Shares for investment for its own account only and not with a view to, or for resale in connection with, any "distribution" thereof within the meaning of the Securities Act.
- (b) Purchaser understands that the Shares have not been registered under the Securities Act by reason of a specific exemption therefrom, which exemption depends upon, among other things, the bona fide nature of Purchaser's investment intent as expressed herein.
- (c) Purchaser understands that the Shares are "restricted securities" under applicable U.S. federal and state securities laws and that, pursuant to these laws, Purchaser must hold the Shares indefinitely unless they are registered with the Securities and Exchange Commission and qualified by state authorities, or an exemption from such registration and qualification requirements is available. Purchaser acknowledges that the Company has no obligation to register or qualify the Shares for resale. Purchaser further acknowledges that if an exemption from registration or qualification is available, it may be conditioned on various requirements including, but not limited to, the time and manner of sale, the holding period for the Shares, and requirements relating to the Company which are outside of the Purchaser's control, and which the Company is under no obligation and may not be able to satisfy.
- (d) Purchaser understands that Purchaser may suffer adverse tax consequences as a result of Purchaser's purchase or disposition of the Shares. Purchaser represents that Purchaser has consulted any tax consultants Purchaser deems advisable in connection with the purchase or disposition of the Shares and that Purchaser is not relying on the Company for any tax advice.
  - 6. RESTRICTIVE LEGENDS AND STOP-TRANSFER ORDERS.
- (a) LEGENDS. The certificate or certificates representing the Shares shall bear the following legends (as well as any legends required by applicable state and federal corporate and securities laws):
  - (i) THE SHARES REPRESENTED BY THIS CERTIFICATE HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AND HAVE BEEN ACQUIRED FOR INVESTMENT AND NOT WITH A VIEW TO, OR IN CONNECTION WITH, THE SALE OR DISTRIBUTION THEREOF. NO SUCH SALE OR DISTRIBUTION MAY BE EFFECTED WITHOUT AN

EFFECTIVE REGISTRATION STATEMENT RELATED THERETO OR AN OPINION OF COUNSEL IN A FORM SATISFACTORY TO THE COMPANY THAT SUCH REGISTRATION IS NOT REQUIRED UNDER THE SECURITIES ACT OF 1933.

- (ii) THE SHARES REPRESENTED BY THIS CERTIFICATE MAY BE TRANSFERRED ONLY IN ACCORDANCE WITH THE TERMS OF AN AGREEMENT BETWEEN THE COMPANY AND THE SHAREHOLDER, A COPY OF WHICH IS ON FILE WITH THE SECRETARY OF THE COMPANY.
- (b) STOP-TRANSFER NOTICES. Purchaser agrees that, in order to ensure compliance with the restrictions referred to herein, the Company may issue appropriate "stop transfer" instructions to its transfer agent, if any, and that, if the Company transfers its own securities, it may make appropriate notations to the same effect in its own records.
- (c) REFUSAL TO TRANSFER. The Company shall not be required (i) to transfer on its books any Shares that have been sold or otherwise transferred in violation of any of the provisions of this Agreement or (ii) to treat as owner of such Shares or to accord the right to vote or pay dividends to any purchaser or other transferee to whom such Shares shall have been so transferred.
- (d) REMOVAL OF LEGEND. Upon the expiration or exercise in full of the Repurchase Option, the Shares then held by Purchaser will no longer be subject to the legend referred to in Section 6(a)(ii). After such time, and upon Purchaser's request, a new certificate or certificates representing the Shares not repurchased shall be issued without the legend referred to in Section 6(a)(ii), and delivered to Purchaser.
- 7. NO THIRD PARTY BENEFICIARY; NO EMPLOYMENT RIGHTS. Nothing in this Agreement its intended to create any right in any party other than the rights specifically granted to the parties hereto. Nothing in this Agreement shall affect in any manner whatsoever the right or power of the Company, or a parent or subsidiary of the Company, to terminate the Principal's relationship with the Company as an employee, consultant or director, for any reason, with or without cause.
- 8. SECTION 83(b) ELECTION. Purchaser and the Principal understand that Section 83(a) of the Internal Revenue Code of 1986, as amended (the "CODE"), taxes as ordinary income the difference between the amount paid for the Shares and the fair market value of the Shares as of the date any restrictions on the Shares lapse. In this context, "RESTRICTION" means the right of the Company to buy back the Shares pursuant to the Repurchase Option set forth in Section 3(a) of this Agreement. Purchaser and the Principal understand that Purchaser may elect to be taxed at the time the Shares are purchased, rather than when and as the Repurchase Option expires, by having the Principal file an election under Section 83(b) (an "83(b) ELECTION") of the Code with the Internal Revenue Service within 30 days from the date of purchase. Even if the

fair market value of the Shares at the time of the execution of this Agreement equals the amount paid for the Shares, the election must be made to avoid income under Section 83(a) in the future. Purchaser and the Principal understand that failure to file such an election in a timely manner may result in adverse tax consequences for Purchaser. Purchaser and the Principal further understand that an additional copy of such election form should be filed with each of their respective federal income tax return for the calendar year in which the date of this Agreement falls. Purchaser and the Principal acknowledge that the foregoing is only a summary of the effect of United States federal income taxation with respect to purchase of the Shares hereunder, and does not purport to be complete. Purchaser and the Principal further acknowledge that the Company has directed them to seek independent advice regarding the applicable provisions of the Code, the income tax laws of any municipality, state or foreign country in which they are organized or resident, and the tax consequences of Purchaser's dissolution.

Purchaser and the Principal agree that the Principal has, in consultation with the Purchaser, executed and delivered to the Company with this executed Agreement a copy of the Acknowledgment and Statement of Decision Regarding Section 83(b) Election (the "ACKNOWLEDGMENT"), attached hereto as EXHIBIT B. Purchaser and the Principal further agree that the Principal will execute and submit with the Acknowledgment a copy of the 83(b) Election, attached hereto as EXHIBIT C, if the Principal has indicated in the Acknowledgment its decision to make such an election.

#### 9. MISCELLANEOUS.

- (a) GOVERNING LAW. This Agreement and all acts and transactions pursuant hereto and the rights and obligations of the parties hereto shall be governed, construed and interpreted in accordance with the laws of the State of California, without giving effect to principles of conflicts of law.
- (b) ENTIRE AGREEMENT; ENFORCEMENT OF RIGHTS. This Agreement sets forth the entire agreement and understanding of the parties relating to the subject matter herein and merges all prior discussions between them. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, shall be effective unless in writing signed by the parties to this Agreement. The failure by either party to enforce any rights under this Agreement shall not be construed as a waiver of any rights of such party.
- (c) SEVERABILITY. If one or more provisions of this Agreement are held to be unenforceable under applicable law, the parties agree to renegotiate such provision in good faith. In the event that the parties cannot reach a mutually agreeable and enforceable replacement for such provision, then (i) such provision shall be excluded from this Agreement, (ii) the balance of the Agreement shall be interpreted as if such provision were so excluded and (iii) the balance of the Agreement shall be enforceable in accordance with its terms.
- (d) CONSTRUCTION. This Agreement is the result of negotiations between and has been reviewed by each of the parties hereto and their respective counsel, if any; accordingly, this Agreement shall be deemed to be the product of all of the parties hereto, and no ambiguity shall be construed in favor of or against any one of the parties hereto.

- (e) NOTICES. Any notice required or permitted by this Agreement shall be in writing and shall be deemed sufficient when delivered personally or sent by telegram or fax or 48 hours after being deposited in the U.S. mail, as certified or registered mail, with postage prepaid, and addressed to the party to be notified at such party's address or fax number as set forth below or as subsequently modified by written notice.
- $\,$  (f) COUNTERPARTS. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument.
- (g) SUCCESSORS AND ASSIGNS. The rights and benefits of this Agreement shall inure to the benefit of, and be enforceable by the Company's successors and assigns. The rights and obligations of Purchaser under this Agreement may only be assigned with the prior written consent of the Company.

[Signature Page Follows]

LANDEC CORPORATION
Ву:
Title:
Address: 3603 Haven Avenue Menlo Park, CA 94025
PURCHASER ACKNOWLEDGES AND AGREES THAT THE VESTING OF SHARES PURSUANT TO SECTION 3 HEREOF IS EARNED ONLY BY THE CONTINUING SERVICE OF THE PRINCIPAL FOR THE COMPANY. PURCHASER FURTHER ACKNOWLEDGES AND AGREES THAT NOTHING IN THIS AGREEMENT SHALL CONFER UPON PURCHASER OR THE PRINCIPAL ANY RIGHT WITH RESPECT TO CONTINUATION OF THE PRINCIPAL'S RELATIONSHIP WITH THE COMPANY.
PURCHASER:
((NAME))
By:
Title:
Address:
Vesting Commencement Date: November 1, 1998
-7-

The parties have executed this Agreement as of the date first set forth

above.

### EXHIBIT A

### ASSIGNMENT SEPARATE FROM CERTIFICATE

FOR VALUE RECEIVED and pursuant to that certain Common Stock Purchase Agreement between the undersigned ("PURCHASER") and Landec Corporation (the "COMPANY") dated October, 1998 (the "AGREEMENT"), Purchaser hereby sells, assigns and transfers unto the Company
Dated:
<del></del>
PURCHASER:
((Name))
By:
Title:

Instruction: Please do not fill in any blanks other than the signature line. The purpose of this assignment is to enable the Company to exercise its repurchase option set forth in the Agreement without requiring additional signatures on the part of Purchaser.

### EXHIBIT B

# ACKNOWLEDGMENT AND STATEMENT OF DECISION REGARDING SECTION 83(b) ELECTION

The undersigned has entered a stock purchase agreement with Landec Corporation, a California corporation (the "COMPANY"), pursuant to which an affiliate of the undersigned is purchasing \_\_\_\_\_ shares of Common Stock of the Company (the "SHARES"). In connection with the purchase of the Shares, the undersigned hereby represents as follows:

the undersigned	nereby represents as follows:							
1. The undersigned has carefully reviewed the stock purchase agreement pursuant to which the undersigned is purchasing the Shares.								
2. The undersigned either [check and complete as applicable]:								
(a)	has consulted, and has been full undersigned's own tax advisor, whose business address is regarding the federal, state and purchasing the Shares, and partiadvisability of making elections of the Internal Revenue Code of "CODE") and pursuant to the corrany, of applicable state law; or	local tax consequences of cularly regarding the pursuant to Section 83(b) 1986, as amended (the esponding provisions, if						
(b)	has knowingly chosen not to cons	ult such a tax advisor.						
3. The un [check as applic	dersigned hereby states that the able]:	undersigned has decided						
(a)	to make an election pursuant to and is submitting to the Company undersigned's executed Common St executed form entitled "Election Internal Revenue Code of 1986";	, together with the ock Purchase Agreement, an Under Section 83(b) of the						
(b)	not to make an election pursuant Code.	to Section 83(b) of the						
4. Neither the Company nor any subsidiary or representative of the Company has made any warranty or representation to the undersigned with respect to the tax consequences of the undersigned's purchase of the Shares or of the making or failure to make an election pursuant to Section 83(b) of the Code or the corresponding provisions, if any, of applicable state law.  Date:								
		Signature of Principal						

### ELECTION UNDER SECTION 83(b) OF THE INTERNAL REVENUE CODE OF 1986

The undersigned taxpayer hereby elects, pursuant to Section 83(b) of the Internal Revenue Code, to include in taxpayer's gross income for the current taxable year, the amount of any compensation taxable to taxpayer in connection with taxpayer's receipt of the property described below:

The name, address, taxpayer identification number and taxable year of

	the undersigned are as follows:						
	NAME OF TAXPAYER: ((Name))						
	NAME OF SPOUSE:						
	ADDRESS:						
	IDENTIFICATION NO. OF TAXPAYER:						
	IDENTIFICATION NO. OF SPOUSE:						
	TAXABLE YEAR: 1998						
2.	The property with respect to which the electifollows:	on is made is described as					
	shares of the Common Stock Landec Corporation, a California corporation						
3.	The date on which the property was transferred	ed is:					
4.	The property is subject to the following rest	rictions:					
	Repurchase option at cost in favor of the Com the undersigned's employment, board membershi relationship.						
5.	The fair market value at the time of transfer to any restriction other than a restriction we never lapse, of such property is: \$	hich by its terms will					
6.	The amount (if any) paid for such property:	\$					
The undersigned has submitted a copy of this statement to the person for whom the services were performed in connection with the undersigned's receipt of the above-described property. The transferee of such property is the person performing the services in connection with the transfer of said property.							
	THE UNDERSIGNED UNDERSTANDS THAT THE FOREGOING ELECTION MAY NOT BE REVOKED EXCEPT WITH THE CONSENT OF THE COMMISSIONER.						
Date	Dated:						
		(Taxpayer)					
Date	d:						

(Spouse of Taxpayer)

### EXHIBIT 10.23

### PLEDGE AND SECURITY AGREEMENT

This Pledge and Security Agreement (the "AGREEMENT") is entered into this 1st day of October, 1998 by and between Landec Corporation, a California corporation (the "COMPANY") and Michael L. Williams ("PURCHASER").

#### RECITALS

In order to assist Purchaser in meeting certain financial commitments and obligations, the Company has agreed to lend Purchaser \$500,000 pursuant to a promissory note of even date herewith (the "NOTE"). The Company requires that the Note be secured by a pledge of Purchaser's interest in the Earn-Out payments described in Section 1.3 of the Agreement and Plan of Reorganization among the Company, the undersigned, Intellicoat Corporation and Williams & Sun, Inc. dated August 20, 1997 (the "EARN-OUT") on the terms set forth below.

### AGREEMENT

In consideration of the Company's acceptance of the Note, and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree as follows:

- 1. The Note shall become payable as described therein.
- 2. Purchaser shall deliver to the Chief Financial Officer of the Company, or her designee (hereinafter referred to as the "PLEDGE HOLDER"), an Assignment of Interest in the form attached to this Agreement as ATTACHMENT A executed by Purchaser and by Purchaser's spouse, in blank, for use in transferring all or a portion of the Collateral to the Company if, as and when required pursuant to this Agreement. In addition, if Purchaser is married, Purchaser's spouse shall execute the signature page attached to this Agreement.
- 3. As security for the payment of the Note and any renewal, extension or modification of the Note, Purchaser hereby grants to the Company a security interest in and pledges with and delivers to the Company, the Earn-Out (sometimes referred to herein as the "COLLATERAL").
- 4. In the event of any foreclosure of the security interest created by this Agreement, the Company may assign the rights to the Earn-Out payment to a third party or retain the payments itself.
- 5. In the event of default in payment when due of any indebtedness under the Note, the Company may elect then, or at any time thereafter, to exercise all rights available to a secured party under the California Commercial Code including the right to sell the Collateral at a private

or public sale or retain the Collateral as provided above. The proceeds of any sale shall be applied in the following order:

- To the extent necessary, proceeds shall be used to (a) pay all reasonable expenses of the Company in enforcing this  $\mbox{\tt Agreement}$  and the Note, including, without limitation, reasonable attorney's fees and legal expenses incurred by the Company.
- (b) To the extent necessary, proceeds shall be used to satisfy any remaining indebtedness under Purchaser's Note.
- Any remaining proceeds shall be delivered to Purchaser.
- 6. Upon full payment by Purchaser of all amounts due under the Note, Pledge Holder shall destroy the executed Assignment of Interest, and Pledge Holder shall thereupon be discharged of all further obligations under this

The parties have executed this Pledge and Security Agreement as of the date first set forth above.

PURCHASER:

LANDEC CORPORATION MICHAEL L. WILLIAMS

/s/ Michael L. Williams By: /s/ Joy T. Fry

Joy T. Fry, VP and CFO

Address: 306 NORTH MIN STREET Address: 3603 Haven Avenue Menlo Park, CA 94025 MONTICELLO, IN 47960

#### ASSIGNMENT OF INTEREST

Michael L. Williams does hereby sell, assign and/or transfer to Landec Corporation or its assigns the right to receive \$ \_\_\_\_\_ pursuant to the terms of Section 1.3 of that certain Agreement and Flan of Reorganization dated August 20, 1997 among Landec Corporation, Intellicoat Corporation, Williams & Sun, Inc. and Michael L. Williams and does hereby irrevocably constitute and appoints Gary T. Steele and Joy T. Fry and each of them as his attorney-in-fact to execute and deliver any documents associated with such transfer with full power of substitution in the premises.

Dated:																
	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	

/s/ Michael L. Williams
-----Michael L. Williams

In consideration for the willingness of Landec Corporation to loan \$500,000.00 to Michael L. Williams, I hereby consent to the foregoing assignment.

/s/ Diane Williams
-----Diane Williams

Monticello, Indiana October 1, 1998

For value received, the undersigned promises to pay Landec Corporation, a California corporation (the "COMPANY"), at its principal office the principal sum of \$500,000 (the "PRINCIPAL") with interest from the date hereof at a rate of 7.50% per annum, compounded annually, on the unpaid balance of such principal sum.

Such principal and interest shall be due and payable as follows:

- (a) the greater of (1) \$480,000, and (2) the payment payable to the undersigned by the Company pursuant to Section 1.3 of the Agreement and Plan of Reorganization among the Company, Intellicoat Corporation, Williams & Sun, Inc. and the undersigned dated August 20, 1997 (the "REORGANIZATION AGREEMENT") for the Base Year (as defined in the Reorganization Agreement) ending on June 30, 1999, together with any accrued interest thereon, shall be due and payable on July 31, 1999, PROVIDED HOWEVER, that in no event shall this Note cause the undersigned to be obligated to pay more than the Principal together with interest accrued thereon.
- (b) All remaining amounts outstanding hereunder, including any accrued but unpaid interest shall be due and payable on July 31, 2000.

Principal and interest are payable in lawful money of the United States of America. AMOUNTS DUE UNDER THIS NOTE MAY BE PREPAID AT ANY TIME WITHOUT INTEREST OR PENALTY.

Should suit be commenced to collect any sums due under this Note, such sum as the Court may deem reasonable shall be added hereto as attorneys' fees. The makers and endorsers have severally waived presentment for payment, protest, notice of protest, and notice of nonpayment of this Note.

This Note, is secured by a pledge of the undersigned's interest in the Earn-Out payments for all Base Years described in Section 1.3 of the Reorganization Agreement and is subject to the terms of a Pledge and Security Agreement between the undersigned and the Company of even date herewith.

### Consent of Independent Auditors

We consent to the incorporation by reference in the Registration Statement (Form S-8 Nos. 333-06163 and 333-29103) pertaining to the 1988 Stock Option Plan, 1995 Employee Stock Purchase Plan, 1995 Directors' Stock Option Plan, 1996 Stock Option Plan and 1996 Non-Executive Stock Option Plan, of our report dated December 10, 1998, with respect to the consolidated financial statements and schedule of Landec Corporation included in this Annual Report (Form 10-K) for the year ended October 31, 1998.

/s/ Ernst & Young LLP

San Francisco, California January 26, 1999

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OCT-31-1998

NOV-01-1997
OCT-31-1998

9,185

992
2,858
(50)
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150
(2,890)
0
0
(2,890)
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(2,890)
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(0.23)
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