

# Test Vegetable Crops Yield Over U.S. Average in State

LINCOLN — Major vegetable crops grown experimentally in Nebraska during 1961 posted yields substantially higher than the national average in nearly every case, a University of Nebraska researcher said here.

Dr. Jerry Warren, assistant professor of horticulture at the College of Agriculture, reported that results of vegetable trials conducted at various locations around the state generally were favorable.

He said favorable weather, top performance of new varieties and good response from experimental plant spacing combinations boosted yields of tomatoes, sweet corn, snapbeans and lima beans well over the national average for each crop.

Experimental plots involving these four crops, plus dry beans, were located in the Columbus Holdrege, McCook and Alliance areas, Dr. Warren said. He said additional trials including such crops as pumpkin, beets, carrots, peas, cabbage, cauliflower and pickles were conducted at Lincoln, York, Hastings, Wood River, Lexington and Mitchell.

University horticultural researchers hope to learn through such trials a great deal more about the effects of various varieties, different planting dates and plant spacing on yields, the plant scientist said.

He compared the nationwide average yield of various vegetable crops with yields recorded in Nebraska during the past year as follows:

**Tomatoes** — U.S. average in 1960 and 1961 about 14 tons per acre from repeated harvesting operations. Nebraska test plots posted yields in excess of 35 tons per acre in several cases. Many of the high yields were derived from varieties which had not been tested previously in Nebraska.

With mechanical harvesting of tomatoes rapidly approaching, processors and growers are looking for varieties which ripen a large per cent of the crop at one time and still maintain high yields. In some cases, more than 30 per cent of the fruit was ripe when a "one-

shot" harvest of experimental tomato plots was conducted, Warren said. Trials involving both direct seeding and transplanting at several planting dates indicated that the spreading of "one-shot" harvesting through the planting season can be practical, he said.

**Sweet Corn** — National average is now approaching four tons per acre (includes husks and ears), although the better states average 5-6 tons per acre. In Nebraska tests last year, most varieties produced 7-8 tons per acre, and in some cases yields of over nine tons per acre were obtained. Cut corn yields (kernels cut from cobs) of three tons per acre were obtained in a number of cases.

As in the case of tomato research, Warren said, the top yields were actually obtained as by-products of trials designed to evaluate plant spacing and variety. With some varieties, the yield of cut corn was increased as high as 50 per cent with high corn plant populations.

**Snap Beans** — National average yield is about two tons per acre. On the basis of incomplete data on Nebraska tests, gross yields of as high as 6-8 tons per acre were obtained. The average at four locations around the state, involving nine varieties, was five tons per acre — three tons above the national figure.

However, Dr. Warren cautioned that high bean yields were realized during a crop season when temperatures were somewhat below the long-term average in Nebraska. He also said that bean pods must be examined more critically at harvest time to assure that quality is present along with quantity.

**Lima Beans** — While a general opinion prevails that limas won't grow in Nebraska, yields of baby limas reached two tons per acre and large limas around one ton per acre, compared with the national lima bean average yield of one ton per acre.

Results of Nebraska studies involving minor vegetables revealed yields ranging from near the national average for beets and carrots to exceptional for pickles, Dr. Warren said.

Dermot Coyne, who is leading research in dry bean breeding said efforts are being made to develop varieties with erect plants which are adapted to mechanical harvesting.

Other objectives of the breeding program are to improve yields and to develop dry beans, green beans and lima beans with high tolerance to common blight and bacterial wilt as well as to heat, drought and wind injury.

Beans collected from all over the world are being screened for bacterial diseases and grown in greenhouses at the College of Agriculture. Many crosses of desirable parent strains already have been made, Coyne said.

"Development of desirable bean varieties through this program will help solve these problems and strengthen the state's position in bean production. It will also provide an opportunity to develop a bean seed industry in Nebraska," he said.

Maxwell D. Taylor, General of the Army.

"We must be prepared to cope with general atomic war, limited atomic war, conventional war and what I have called paratomic war."

# National P.T.A. Reaches 65th Birthday With Glance Back, Plans for Future

An organization that devotes itself to children and their welfare reaches senior citizen status this February, with a schedule full of further projects in behalf of children for the years ahead.

The National Congress of Parents and Teachers celebrates its 65th birthday on February 17, the anniversary of the "National Congress of Mothers" held in Washington, D. C., in 1897.

This session marked the beginning of the P.T.A. Its founding, by Alice McLellan Birney and Phoebe Apperson Hearst, will be observed this year by more than 47,000 parent-teacher associations throughout the U.S. and in communities of American living overseas.

Mrs. Clifford N. Jenkins, of Roslyn Heights, L.I., N.Y., president of the National Congress, calls the P.T.A. "a great social invention."

Like other inventions, she notes in her Founders Day anniversary message, "it was created out of need—the need of parents for more knowledge about children's health, growth, and development; the need for child labor laws and juvenile courts; the need for health and recreation facilities; the need to build broad highways of educational and vocational opportunities that might be traveled by all children and youth, not just the fortunate few."

Historic-minded P.T.A.'s across the country may mark the Founders Day observance with a glance back to the time of the first Congress. In the words of one historian for the National Congress, those were days "hastening with progress and growth," but with educators "calling for increased appropriations to the public schools, more attention to teacher training, more practical curriculum, and greater consideration for handicapped children." The time was ripe for reform — "especially for launching a movement directed toward the welfare of children."

Young Mrs. Birney and the philanthropic Mrs. Hearst sparked what was soon to become a nation-wide organization of which they are memorialized as Founders.

—Since that time, P.T.A.'s have continually directed their efforts toward:

- Establishing and supporting public kindergartens;
- Pioneering hot school lunch programs and supporting adequate appropriations for them;
- Conducting parent-education workshops in all parts of the nation;
- Sponsoring safety legislation

and programs of home and traffic safety education;

- Urging regular physical examinations for millions of children from birth through high school;
- Raising the standards of treatment for youthful offenders and helping establish juvenile courts for minors;
- Donating millions of dollars in scholarships for prospective teachers.

—Backing bond issues directed toward improving facilities for children's education and recreation.

Large as such achievements may seem, Mrs. Jenkins points out that "much remains to be done for children, in this changing world of 1962."

"Through the P.T.A.," she says, "we help alleviate the hardships and confusion that result from change, and we help to establish services to meet new needs."



Oak tree emblem adopted in 1922 represents relationship of members, local units, and state branches to parent trunk of National Congress of Parents and Teachers.



Since 1897 P.T.A.'s have been sponsoring public kindergartens. Photo above is from an early issue of *The P.T.A. Magazine*. Below, in P.T.A.-sponsored kindergarten today, children make simple experiment in science.



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# News From Greenwood

Mrs. Frank Hurlbut — Phone 2685

Mr. and Mrs. Joe Kyles attended the burial service for Frank Kyles at Ashland Friday afternoon. Mr. Kyles was 69 and is survived by three sisters, Mrs. Mary Hughes of Washington State, Mrs. Lena Rager of Gordon, Mrs. Lillian Paun of Alliance and one brother Joe Kyles of Greenwood. Frank was formerly of Greenwood although he had left Greenwood about 40 years ago.

Beth Kirk underwent an appendectomy at St. Elizabeth hospital Wednesday evening and returned home Sunday afternoon.

Mr. and Mrs. Cecil Fitzgerald of Lincoln spent Sunday afternoon at the Henry Kirk home after they returned Beth to her home.

Robert Bollinger entered St. Elizabeth hospital Thursday and returned home Sunday. He was suffering of complications from the flu.

Mrs. Ken Carpenter, Carolyn and Marilyn, Mrs. Dorothy Comstock and Pat, Linda, Kenny and Jimmy Stewart attended the Ice Capades at Pershing Auditorium in Lincoln Thursday evening.

Mr. and Mrs. Gus Brakhage were Sunday guests of Mr. and Mrs. H. R. Brakhage and Gary of Lincoln.

Mrs. Rosa Palmquist was a Tuesday overnight and Wednesday guest of Mr. and Mrs. Gus Brakhage.

Mrs. John Johnson, Arlene and Johnny were Saturday dinner guests of Mrs. Johnson's sister, Mrs. Ernest Isaacson of Lincoln in honor Mr. Johnson's birthday. The ladies attended the ice capades in the afternoon.

Sunday evening visitors at the Joe Kyles home were Mrs. Alta Keller, Bob and Betty of Lincoln.

Mrs. Grace Walradt was a Sunday dinner guest of Mr. and Mrs. Milton Bachman of Ashland. They attended the golden anniversary open house honoring Mr. and Mrs. Roy Keller that afternoon.

Friday supper guests of Mr. and Mrs. Ross Casey were Mr. and Mrs. Don Miller of Lincoln.

Mr. and Mrs. Claude Osburn and Roger were Friday evening dinner guests of Mr. and Mrs. Jack Cooper.

Callers on Miss Lola Allen were Mrs. Myrtle Coleman, Mrs. Gladys Martin and Mrs. Clara Pershing.

Mr. and Mrs. Harmon Miller are parents of a daughter born Feb. 14. She has been named Joyce Anne and weighed 5 pound 11 ounces. Grandparent is Mrs. Edith Miller of Elmwood and one great grandmother Mrs. Josie Miller of Elmwood.

Mr. and Mrs. Charles Carpenter formerly of Lincoln are the new residents in the home formerly owned by Mrs. Maude Waugh. The Carpenters are the parents of Kenneth Carpenter.

Randy Stratton, son of Mr. and Mrs. Ted Stratton celebrated his 11 birthday Saturday at the home of Mr. and Mrs. Harold Sabs of near Weeping Water and his birthday was also honored Sunday at his home. The dinner guests were Mr. and Mrs. Harold Zierott and family of Murdock and Harland Swensen and LeRoy Adamson of Gardner, N. D.

Tuesday evening visitors at the Ted Stratton home were Mr. and Mrs. John Stratton of Louisville.

Mr. and Mrs. George Rouse attended the Waverly-Cresco basketball game at Cresco Friday evening and were lunch guests of Mrs. Margaret Walter after the game.

Mr. and Mrs. George Rouse were Sunday evening guests of Mr. and Mrs. Art Hansen of Waverly.

# Marshall Calls Support Scheme 'Hobson Choice'

"It's a Hobson's Choice," Charles Marshall, Avoca, president, Nebraska Farm Bureau Federation, declared in Lincoln when asked what he thought of the new Cochrane-Freeman farm price support scheme.

The Nebraska farm leader said, "Hobson was a lively stable operator in 17th century England who required every customer to take the horse which stood nearest the door."

Hobson's choice thus became a choice without alternative—take what is offered or nothing—"That's exactly what Willard Cochrane and Orville Freeman offer farmers and ranchers, except that there is another choice," Marshall said. "That is the plan offered by the American Farm Bureau Federation."

The Cochrane-Freeman scheme involves strict controls to qualify for price supports and rejection of controls meaning no price support at all. This scheme has been introduced to Congress as H.R. 10010 and S. 2786.

The third choice, Marshall said, "is the Conservation Reserve and Cropland Retirement programs of the American Farm Bureau." He labelled this a good choice for farmers and ranchers "because it preserves to them freedom of decision in farm and ranch operations, ties price supports to the market price, and involves no compulsion to secure cooperation."

The Farm Bureau program has been introduced to Congress in a number of bills by senators and congressmen representing all parts of the nation and types of agriculture. The Cropland Reserve has been introduced as H.R. 9513, 9642, 9698, 9722, 9729, 9849, 9955, 10135, 10166, and S. 2823. The Cropland retirement program has been introduced in H.R. 10060, 10130, and 10165, and S. 2822.

"However," Marshall concluded, "the Farm Bureau bills will not get consideration by the House and Senate agricultural committees until the Cochrane-Freeman - Administration compulsory cooperation bill is defeated." He urged that Nebraska farmers and ranchers write their Congressmen and Senators expressing their opinions of the Cochrane-Freeman "Hobson's Choice" for agriculture.

**Attends Celebration**  
K. P. Pence of Plattsmouth, a member of the Lincoln agency Bankers Life Company, Des Moines, Iowa, attended an agency celebration-meeting Feb. 19-20 in Lincoln, during which the agency was honored for its 1961 sales achievements.

The Lincoln agency earned the No. 1 Bankers Life agency honor last year as the company's agency builder's trophy competitor winner, as well as the leader in volume of sales, created premiums and health insurance sales.

# South Bend

Mrs. Jess Fidler

Fifteen Boy Scouts and their Scoutmaster, Keith Clifton, of Scout Troop No. 50 of Lincoln, spent the weekend at the Explorer cabin at Lake Park.

Mr. and Mrs. Jim Sawyer and son, Jimmy of Louisville were Wednesday evening dinner guests of Mr. and Mrs. Roger Kuhn and family.

Emanuel Boldan visited his brother, Paul Boldan, at Springfield Wednesday evening.

Gordon Thiesen was taken to Bryan Memorial hospital at Lincoln Wednesday and underwent surgery on his back Thursday. Mrs. Jim Lysle of Louisville is spending a few days at the Thiesens home helping care of her grandchildren, Gordon Jr. and Christine.

Sandra Carnicle spent Thursday evening with Miss Kathy Dorr at Murdock.

Mr. and Mrs. Leonard Parrish and Leon visited Mr. and Mrs. Gail Baum and Christine of Gering at the home of Mr. and Mrs. Vaughn Baum and Gary at Lincoln Thursday evening.

Mr. and Mrs. Bernard Grady and Colleen Grady of Greenwood were Thursday evening guests of Mr. and Mrs. Bill Rosencrans, Tommy and Jack.

Mr. and Mrs. Sherman Willis of Omaha were weekend guests of Mr. and Mrs. Jesse Fidler, Clark Bushnell and Mrs. Oscar Laughlin of Ashland were Saturday evening dinner guests.

Linda Kuhn attended a slumber party at the home of Miss Janet Schliebert at Louisville Friday evening.

Mr. and Mrs. Herbert Keckler and family of Louisville were Sunday supper guests of Mrs. Keckler's parents, Mr. and Mrs. Rudolf Verwaeke.

Elaine, Patty and Jane Beck of Louisville spent Friday overnight and Saturday with Mr. and Mrs. Roger Kuhn and children.

Mr. and Mrs. Tom Carnicle and family visited Mrs. Carnicle's parents, Mr. and Mrs. Hugh O'Brien at Louisville Saturday.

Mark and Sandra Carnicle were Sunday guests of the Larry Carnicle Jr. family at Murdock. Mrs. Bernard Dill and Bernice took Mrs. Tom Plummer Jr. and Mrs. Vyril Livers to a train in Omaha Tuesday evening. Mrs. Plummer returned to her home at Ogallala and Mrs. Livers left for a month's vacation to California.

Mr. and Mrs. Jesse Fidler and their home guests, Mr. and Mrs. Sherman Willis, were Saturday dinner guests of Mr. and Mrs. Otto Olson at Ashland. They attended the 50th wedding anniversary open house of Mr. and Mrs. Roy Keller at the Christian Church Sunday afternoon.

Mr. and Mrs. Paul Campbell were dinner guests of Mrs. Helen Schulte at Ashland Sunday. Other guests were Mr. and Mrs. Ronald Schulte, Helen Marie and Dale of Pierre. The dinner was in honor of Mrs. Schulte's granddaughter, Helen Marie, on her 5th birthday.

Mr. and Mrs. Edward Kelly were dinner guests of Mrs. Charles Ault at Plattsmouth Wednesday. It was a birthday dinner for Mrs. Harold Peterson also of Plattsmouth. Other guests were Mrs. Donald March and Emil Koukal of Plattsmouth.

# Boy Scout Sunday Observed at Alvo

ALVO (Special) — Boy Scout Sunday was observed at Alvo Methodist Church Feb. 18 by the Scouts in a group with their leaders, Mr. and Mrs. Forest Hardwick, Mr. and Mrs. Charles McKinney, Arthur Roelofs and Wilson Howe.

The Boy Scout litany was led by Larry Nobe, son of Mr. and Mrs. Floyd Nobe.

A family dinner followed Church Services with the Scouts as guests of honor. Mrs. Carl Spencer led the group in entertainment of song and games.

A string quartet, Carolyn Vincent, Nancy Roelofs, Lee Vongle and Elmer Haas accompanied by Rev. Carl Spencer, played several numbers.

The speaker of the afternoon was the superintendent of the White Hall, Children's home at Lincoln.

Candlelighters were Terry Elliott and Danny McKinney.

Rev. Carl Spencer was soloist for special music.

# Engagement

AVOCA (Special) — Mrs. Alvina Hagemester, Lincoln, announces the engagement of her daughter, Sandra, to Lt. Williams, son of Mr. and Mrs. Robert Williams, Beatrice.

The bride elect is a junior student nurse at Bryan Memorial Hospital, Lincoln. The groom-elect is with the Marine Corps at Camp Pendleton, California.

# Brownies, Scouts, Cubs Meet at Weeping Water

WEeping WATER (Special)

Brownie Troop 337 held a Valentine party on Wednesday after school at the home of the leader, Mrs. Arnold Upton. The girls decorated on Tuesday afternoon. The party was also to celebrate the anniversary of Scouting. The committees of girls had planned the party with no help from the leaders.

The room was decorated in the Valentine theme and carried out in the nut cups, ice cream and Valentine birthday cake. Games were played with a Valentine exchange. The girls presented the leaders with handkerchiefs. Carol Nickels and Shirley Upton were guests at the party. The girls practiced dances taught by the two girls.

Brownie Troop 16 held a Valentine party on Wednesday after school at the home of the leader, Mrs. Edgar Mogensen. Mrs. Conant Wiles and nine girls attended. The girls planned all of the party and the lunch. They made Valentines and had an exchange. Games were played. Refreshments of cookies, drink, ice cream and heart favors were enjoyed at the party.

Brownie Troop 238 met on Tuesday night after school. Carol Nickels and Shirley Upton were guests at the meeting and taught the girls the square dances that the other troops have learned. Following the meeting Danette Lytle served cookies and ice cream. Mrs. Neil Fitzpatrick, Brownie assistant leader, was present.

Girl Scout Troop 247 met Tuesday after school at the home of the leader, Mrs. Lewis Baker. The girls made Valentines at the meeting. Twila Cooper was hostess and brought treats.

The Cub Scouts of Den 4 met Tuesday after school at the home of the den mother, Mrs. Harold Bruns. The boys have their decorations for their table made for the Blue and Gold Banquet, February 27th. Garry Doyle is the new den chief. Lee Bruns brought the treats.

# \$139,188 in Bonds For Cass Countians

Cass County residents purchased \$139,188 worth of E and H savings bonds last month, according to Walter H. Smith, county chairman. He said this represents 14.9 per cent of the county's 1962 sales "quota."

January sales across the state amounted to \$12,030,496 for 14.4 per cent of the Nebraska "goal" of \$96,400,000 for the year.

Call Your News And Social Items to 2141

# Greenwood Briefs

GREENWOOD (Special)—The Dorcas Society met Friday at the Christian Church with Mrs. Louis Wright as hostess. Mrs. Ina Armstrong gave devotions. A white elephant sale was planned for the next meeting, March 2.

The St. Joseph Altar Society met Wednesday at the home of Mrs. Kenneth O'Rourke with Mrs. Rose McDonald assisting. Ten members and two guests were present.

Lunch was served after the business session.

Church School teachers and officers entertained the children's mothers at a coffee Friday afternoon.

Plans for Bible School were discussed.

Dwight D. Eisenhower, former President:

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# PUBLIC SALE

Sale will be held at the farm 3 blocks North and one block East of the Auditorium Building in Nehawka, Nebraska

# MONDAY, FEBRUARY 26

SALE STARTS AT 12:30 P.M.

# MACHINERY and MISCELLANEOUS

1951 B John Deere Tractor; 1949 A John Deere Tractor; Quicktack Cultivator; Mounted Cultivator; Two Sets Sweeps; Tractor Post Hole Digger, Like New; 1960 Two-Row Mounted Lister, Like New; 1960 Three-Row IHC Rotary Hoe; Mounted Two-Row; Model H John Deere Inane Sprayer; New Idea Side Delivery Rake; John Deere Dump Rake; 40-Foot John Deere Portable Elevator; 10-Inch Smalley Hammer Mill; Sears Dry Fertilizer Sprayer; Side Dressing Fertilizer for Cultivator; Two Wagons complete with Hoist; Dual Wheel Machine Trailer, complete with winch; Two-Wheel 50-Bushel Trailer; 10-Foot IHC Wheel Disc, 1958, 18-inch Blades; Three Point Lift; Two Sets of Wheel Weights; 300-Gallon Gas Barrel with Hose; 240-Gallon Gas Barrel with Hose; Three Section Harrow; 2-16 John Deere Plow No. 44; John Deere Grain Drill with Grass Seeder, 14 hole; John Deere No. 5 Mounted Mower; Tumble Bug; Two 50-Gallon Barrels; 12x33 Tractor Chains, Like New; Five 16-Foot Panel Gates, several smaller ones; Two Wheel Liquid Fertilizer Sprayer, (220 Gallon Aluminum Tank); 20 Rods Woven Wire, never used; Some Posts; Two Sets Wagon Flare Boards; Hydraulic Cylinder; 8-Foot Round Stock Tank; One Log Chain; One Pen Hog House; Two Pen Hog House; Brooder House, New Roof, on Skids; Portable Pig Shifter; Six Steel Hog Troughs; 226 Corn Picker for Parts; Several Piles of Scrap Iron; Hydraulic Hose; Spare Cultivator Parts for John Deere; Four Inch, 12-Foot Grain Auger; Two Aluminum Scoops; Crib Flooring for Round Crib; Feed Bunk; 50 Bales of Straw; 500 Chick Electric Brooder; Several Chicken Feeders and Waterers; 2 Electric Heating Elements for Chicken Waterers; Large Water Tank, for hauling water, less gear; Flat Bottom Rack, less gear; Three Bushels Certified Alfalfa Seed; 3 Bushels Sweet Clover Seed; 400 Bales Alfalfa Hay.

HOUSEHOLD GOODS: Sofa & Chair; 11-Foot Hotpoint Ice Box; Westinghouse Electric Stove; Several End Tables; Kitchen Dinnette Set; 7 1/2 H. P. Mercury Outdoor Motor, A-1; Small Hand Tools and Other Articles not listed.

TERMS — CASH DAY OF SALE.

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