

Rules Given To Calibrate Field Sprayer

LINCOLN — Farmers can calibrate their sprayer by following nine simple operations, according to Delbert Lane, Extension agricultural engineer at the University of Nebraska.

1. Divide 43,560 by the width of the spray boom in feet. This will give the number of feet you must travel to cover one acre.
2. Measure off the distance for one acre. Measure half the distance and make one round, or one-fourth the distance and make two rounds.
3. Fill the spray tank with water and operate for several minutes to be sure all valves and nozzles are clean and discharging properly.
4. Again fill the spray tank and mark the water level in the tank, using a ruler or measuring stick.
5. Spray the measured acre at a normal tractor operating speed and at the pressure recommended for the spray job to be done. Note the throttle setting and

pressure reading, so adjustments can be made if necessary.

6. After spraying the measured acre, carefully measure the amount of water required to refill the tank to its original level. This will be the rate of application per acre.
7. If rate of application is more or less than desired, make adjustments as suggested in note above and repeat test until desired rate of application is obtained.
8. Mark throttle setting and pressure reading so the same speed and pressure can be used in operating the sprayer when chemicals are added.
9. Add chemicals according to formula recommended for spray calendar.

Large scale dairy enterprises such as cow-pools, need up-to-date engineering methods if the dairymen expect to stay in business. Thayer Cleaver, U.S. Department of Agriculture engineer, says large dairies—400 to 1,500 milk cows — such as those found in California and Florida, may become more widespread in the near future.

LOUISVILLE NEWS

Mrs. Ralph Wildrick — Phone 2511

Miss Mary Lou Meyer of Syracuse, Miss Ruth Meyer of Lincoln, Mrs. Mary Meyer and Terry, Miss Dorothy Massoth and Larry Sheehan all of Manley enjoyed an afternoon of swimming at Nebraska City Sunday and then called on Mr. and Mrs. Andrew Pfeiffer of that city.

Mr. and Mrs. Thomas Robbins and daughters were Friday evening callers at the Larry Carnicle home in South Bend.

Mr. and Mrs. John Stander and Mr. Dilly of Omaha were dinner guests Thursday at the Edward Stander home near Murdock. The group then paid short visits to the homes of Mr. and Mrs. Bob Stander and family near Weeping Water, Mr. and Mrs. Jim Stander and family near Louisville, Mr. and Mrs. Clifford Stander and Dick Stander.

Mr. and Mrs. Elwin Isaac and sons and their houseguests, Mr. and Mrs. F. L. Hollar of Butler, Mo., and Mr. and Mrs. Kenneth Hollar of Stanley, Kansas called at the Joe Sheehan home last Monday evening.

Mrs. Don Urwin of Louisville, No. 4 has been set for the wedding.

Mr. and Mrs. Ted Harms and family of Aurora, Ill., are visiting at the homes of Mrs. Anna Harms in Manley and Mr. and Mrs. Lacey McDonald in Murdock and with other friends and relatives.

Kathleen Campbell of South Bend was a weekend guest of Joyce Barnes in Louisville.

Mrs. Nora Phelps and Mrs. Richard Heim attended the christening Sunday at the Lutheran Church in Papillion of Mrs. Phelps' great-granddaughter, Elizabeth Ann Dietze, daughter of Mr. and Mrs. Russell Dietze of Papillion. They also attended a family dinner at the Dietze cabin at the river. In the afternoon, Mrs. Heim and Mrs. Phelps stopped to visit Mrs. George Erickson. Other visitors at the Erickson home were Mr. and Mrs. Eldon Ragoss.

Mr. and Mrs. Marvin Friesel and daughters of California have returned to Nebraska and plan to make it their home again. Mrs. Friesel and daughters are visiting at her parents', Mr. and Mrs. Joe Hochel, while Marvin is running his father's trucking line while he is on vacation. Dwayne Anderson, student pastor at the Christian Church, is spending a three-weeks vacation in California. George Meyers of Lincoln will take the pulpit for Mr. Anderson next Sunday.

Mrs. Charles Pankonin and Mrs. E. H. Worthman entertained at a dinner Sunday at the Pankonin home for Mr. and Mrs. Harry Hough of Orlando, Fla., and their daughter and son-in-law, Mr. and Mrs. Dickerson of Lincoln. Mrs. Hough and daughter were former Louisville residents and better remembered as Mrs. Breeden and daughter.

Mr. and Mrs. Kenneth Hauschild and Steven of Cresco were Monday guests at the Irvin Hauschild home in Manley.

Joan Sell, small daughter of Mr. and Mrs. Robert Sell, was burned. She accidentally knocked a pan of water off the stove Monday morning.

Returning home from the Lutheran Church camp, Camp Lubogai at Fremont, were Judy Stohlmann, Steven Group, Robert Stohlmann and Mark Heil. They had spent a week there and reported a fine time with a full program every day. They enjoyed all kinds of games and sports, hikes, roller skating, swimming, Bible study and devotions. Judy Stohlmann was chosen Queen of the Camp and Steven Group as King of the Camp.

Mrs. Anna Harms of Manley and Mr. and Mrs. Ted Harms and family of Aurora, Ill., attended a family reunion at Talmage Sunday.

Mr. and Mrs. Donald Harris have returned home from their vacation spent in Colorado.

Mrs. Viola Cox, widow of the late Supt. Charles Cox of the Louisville Schools, has returned to her home in Johnson from the hospital in Auburn where she was hospitalized for some time after an accident in which she was seriously burned. Her many friends will be glad to know she is recovering nicely from the burns.

Sunday dinner guests at the Edward Grell home were Mr. and Mrs. Robert Beck and children of Kennard, Mr. and Mrs. Milo Jeppson of Blair, Mr. and Mrs. Ernest Beck. Afternoon callers were Mr. and Mrs. Lyle Beck and family and Mr. and Mrs. Earl Beck and John.

Mr. and Mrs. Philip Hennings were callers at the home of Rev. and Mrs. A. Lentz Sunday evening.

Mr. and Mrs. Joseph Morin attended the wedding of Joe's cousin, Mary Dee Mars in Lincoln Sunday.

The Mockenhaupt family reunion picnic dinner was held at the city park in Louisville on July 26. Attending were Mr. and Mrs. Jo Meorin, Mary and Jimmy of Marquette, Mich., Mr. and Mrs. John Mockenhaupt and family, Mr. and Mrs. Henry Mockenhaupt of Lincoln, Mr. and Mrs. Bill Mockenhaupt and Billy Hauback of Murdock; Mr. and Mrs. Troy Waldron and sons, Mr. and Mrs. Chris Maier and family, Mr. and Mrs. Paul Murphy and children, Mr. and Mrs. Bill Elsemann and Eddie and Mrs. Addie Maier.

Saturday evening callers at the Herbert Keckler home were Mr. and Mrs. Rudolph Vervaecke of South Bend.

Mr. and Mrs. Richard Sutton of Omaha and Mr. and Mrs. Ernest Hennings and family were Sunday evening callers at the N. F. Hennings home.

Mr. and Mrs. Rodney Bender and family of Hampton have moved into the Frank Koterzina apartment. Mr. Bender will be principal and coach in the Lou-

isville High School.

Mr. and Mrs. Victor Woolhiser and family returned home late Monday night from a ten day vacation trip to the Great Lakes. While in Sault Ste. Marie, Michigan, they attended a sidewalk auction which they said was sure different than anything they had ever see. They also took the ferry across Lake Superior to Sault Ste. Marie, Canada for a sightseeing trip. The children enjoyed swimming in Lake Superior. Mrs. Woolhiser said that the weather was nice and cool most of the time.

Mrs. Stanley Oestmann and children of Johnson attended the Chicken supper at the Methodist church and were guests until Tuesday at the home of Mrs. Oestmann's parents, Mr. and Mrs. Henry Doermann. Mrs. Leonard Vaughan and children and Mrs. Henry Doerman took them home Tuesday.

Ralph Wildrick and Donald, Mr. and Mrs. Frank Wildrick were Wednesday evening callers at the Fred Wildrick home in Weeping Water.

Mrs. Austin Finlay and some friends from Papillion were in Lincoln Tuesday to do some shopping.

Mr. and Mrs. Ferd Kelley of Norwood, Missouri were guests from Monday till Wednesday at the home of Mrs. Kelley's parents, Mr. and Mrs. Joe Habel.

Kirk and Matt Hrabik sons of Mr. and Mrs. Amos Hrabik, Jr., spent last week in Lincoln visiting with relatives.

Mrs. Anna Harms of Manley had as her supper guests one evening last week, Mr. and Mrs. Ted Harms and family of Aurora, Ill., Mr. and Mrs. Fredrick Stohlmann, Mr. and Mrs. Lacy McDonald of Murdock and Mr. and Mrs. Leonard Stohlmann and family.

Mrs. Laurence Erhart and Larry left by train Saturday night for a visit with Mr. and Mrs. John Lowe and family in Seattle, Washington.

Mr. and Mrs. Fred Fleischmann of Manley were Sunday dinner guests at the Charles Gade home in Ashland. Mr. and Mrs. Harold Cochran and daughter of Pueblo, Colo. were also guests. The Cochran's visited at the Fleischmann home Monday morning.

The Misses Marietta and Charlotte Koop of Omaha visited with their brothers Sunday and also attended the dinner at the Methodist Church that evening.

Mr. and Mrs. Irvin Hauschild, Betty and Billy of Manley attended a family picnic at Ashland Sunday evening honoring the birthday of Mrs. Alva Ziegenbein.

Overnight guests Monday night at the home of Mr. and Mrs. Lewis Amelang were Mr. and Mrs. John Sample of Bloomfield, Iowa and Mr. and Mrs. Hugh Sample and Garnet of Marion, Iowa. The Samples were on their way to visit with relatives in Oregon. They and the Amelangs are old time friends.

Mr. and Mrs. Philip Hennings, Charles and Ferdinand Hennings drove to Fremont Sunday and while the Philip Hennings attended a picnic at the Masonic Park with some cousins of Mrs. Hennings, Charlie and Ferdinand visited with their brother Jake. The picnic was in honor of Mr. and Mrs. C Steel of Portland, Oregon. There were about 30 or 35 relatives present.

Mr. and Mrs. Alfred Mather attended the family reunion Sunday held at the Vernal Mather home in Weeping Water honoring Mr. Mather's mother, Mrs. Jennie Mather. There were 38 present, all the children, grandchildren and great grandchildren.

Mrs. Anna Harms of Manley and Mr. and Mrs. Ted Harms and family were Saturday evening supper guests at the home of Mr. and Mrs. Lacey McDonald in Murdock.

Visiting for a few days at the Lewis Amelang and Max Amelang homes are Mr. and Mrs. Gordon Davis of Lawrence, Kansas. Mr. Davis is a brother of Mrs. Lewis Amelang. The Davis's had been on a vacation trip up to Canada. They said the streets of Winnipeg, Canada were decorated for miles and that all the hotels and motels were crowded with Queen Elizabeth's admirers.

Mrs. Fritz True fell and broke her arm while working in her kitchen. She was taken to the hospital to have it set.

Mr. and Mrs. Darrell Brown and family of near Springfield were Wednesday evening callers at the Elwin Isaac home in Manley.

NEHAWKA NEWS

Mrs. F. O. Sand — Phone 2708

Dinner guests Sunday of Mr. and Mrs. Elmer Hansen and family were Mr. and Mrs. Harry Simonds and family, Nebraska City; Mr. and Mrs. Wm. Winkler and family, Dunbar; Mr. and Mrs. Joseph Clinch, Mr. and Mrs. Jim Rowe, Mr. and Mrs. Roy Simonds, Mr. and Mrs. Harlan Simonds, all of Omaha. Guests Friday and Saturday at the Hansen home were Mr. and Mrs. Merritt Caubarrus and Roy of Norfolk.

Thursday supper guests of the Hal Hansens were Mr. and Mrs. Charles Martin and daughters, Murray, Mr. and Mrs. Howard Heesch and Tammy.

Kenneth Johnson, Talmage, spent the past week with his grandparents, Mr. and Mrs. Henry Johnson.

Mr. and Mrs. Gerald Mattschullat and Kristy of Globe, Ariz., were dinner guests Sunday of the Dick Johnsons. Mr. and Mrs. Mattschullat were former Nehawka teachers. He is attending school at the University of Nebraska this summer. Mr. and Mrs. Tom Wiles and Kurt of Grand Junction, Iowa, were guests Tuesday evening of the Johnsons.

Mr. and Mrs. Odie Gordon of Omaha were guests Sunday of the Elmer Fitch family and their son Jimmy returned home with them after spending a week with the Fitch boys.

Mrs. Henry Fornooff, Plattsmouth, Janice Iske, Ft. Crook, were guests for several days the past week of the Gilbert Fornooff family.

Mr. and Mrs. Robert Grunwald of Union and Mr. and Mrs. Wm. Jorgenson visited Mrs. Addie Dodson in Lincoln.

Janet Jones returned to Omaha Sunday to stay with Dr. and Mrs. John Tanner.

Mr. and Mrs. Paul Murdoch of Lincoln, Mr. and Mrs. Vilas Kettelhut went to Murdock Sunday for a picnic with the John Murdoch family to observe the birthday of Mrs. Paul Murdoch.

Mr. and Mrs. Glenn Thacker arrived Sunday from Ithaca, N.Y., for a three weeks visit in Nebraska and Iowa. They were to attend the Poultry Science Association meeting at Ames, Iowa, Aug. 3-7. At Nehawka, they were guests of her father, George Sheeldon. Mr. Thacker is the extension specialist in poultry at Cornell University.

Mrs. Arthur Pollard and daughters, Wayne, came Wednesday to spend several days with the Oren and Malcolm Pollards and the Kent and Vance Balfour families. They left for home Sunday, Thursday, Mrs. Malcolm Pollard, Arthur Pollard, Kent and Vance Balfour, Elmer Ross, Neil Pierce spent the day in Lincoln.

Mr. and Mrs. Norman Lundberg and family of Omaha were guests for dinner Saturday of Mrs. Hildur Lundberg. Mrs. Merritt Dodson, Mrs. Leroy Johnson and Keith joined them. The Norman Lundberg family had just returned from a trip to Chicago where they visited his brother, Vern and family and also

with friends at Columbus, Ohio. Mr. and Mrs. M.E. McDonald left Tuesday for a three weeks visit with her brother at Detroit and her mother and sister at Grand Rapids, Mich.

Mr. and Mrs. Herbert Meisinger and family joined a group for a picnic at Riverview park in Omaha Sunday. They were Mr. and Mrs. Clare Morrison and family, Villisca, Iowa; Mr. and Mrs. Harold Fisher and family, Colo, Iowa; Mr. and Mrs. Forest Halvorson and family, Syracuse. The ladies had attended Peru State in 1944 and taught together in the schools of Council Bluffs.

Sylvia Sue and Vicki Jo O'Connor were guests the past week of their grandparents, Mr. and Mrs. Matt Midkiff. Mr. and Mrs. Midkiff visited his mother, Mrs. Lydia Midkiff at Union on Wednesday evening.

Bonnie Lacy spent Wednesday in Lincoln and visited the Kenneth Bauer family.

Mr. and Mrs. Harvey Baller and sons joined a group at the Richard Berner home at Louisville, honoring Mr. and Mrs. Robert Linhardt of Montgomery, Ala., and Mr. and Mrs. Carl Linhardt and family of Powersville, Mo. Others present were Mrs. Alma Berner, Weeping Water; Mr. and Mrs. Paul Berner and family, Otoe. Robert Linhardt leaves soon for service in the Azores. He has a 30-day leave.

ditions for corn and soybeans were very favorable. Nearly all reporters indicated their estimate of the corn crop condition as "Very Good."

Here are some sample comments: Western Kentucky, "Corn looks fine, good rains."; West Central Iowa, "Well advanced, satisfactory moisture."; Southern Illinois, "Received much-needed rain this past week."; Southern Minnesota, "Color very good, well advanced."; Eastern Pennsylvania, "Ample moisture, splendid crop."

Last year's corn crop has been disappearing at a rapid rate, most of it in beef cattle and hog feeding. Cattle feeding is up 10 per cent this year with heavy gains in most Corn Belt States. Leading states in cattle feeding are Iowa with 1 1/4 million head on feed; California with two-thirds million and Nebraska and Illinois in a virtual tie with one-half million each. Colorado, Missouri, Minnesota and South Dakota number a million among them.

BOOTH SQUEEZE UNINSURE
Tucson, Ariz. — University of Arizona officials have warned students to forget about the telephone booth packing fad sweeping the country.

The comptroller's office explained, "Our insurance policies don't cover phone booth packing."

One thing you can say about a typical television show — it sticks to its guns. — Worcester (Mass.) Telegram.

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Corn Belt Gets Rain

A recent weather bureau report states that actively growing crops need about two inches of water per week during a hot midsummer week. If this isn't available as soil moisture in the area reached by plant roots, it must come down as rainfall.

Odds are against extensive rain in the latter half of July, but this year July thundershowers have been occurring as amply as they usually do in June. Rains of from two to five inches have been reported almost all over the Corn Belt. These covered nearly all the dry spots but a few areas in Minnesota, South Dakota, Southern Indiana, Western Illinois, Missouri and Nebraska were still quite dry. In Western Illinois, some small spots had still only 6 of an inch of rain since May 28.

But in general, growing con-



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School Transition Takes Understanding

The transition from school to school, whether it occurs within one school district or between states, is a major uprooting for most children, say the editors of Changing Times Magazine. Parents, the editors advise, can do a lot to ease the strain of a change.

Not all children react the same way to the problems raised by the shift of schools, the editors warn, so don't be misled by surface calmness. Instead, anticipate your child's problems, and you will help him bridge the gap between his old and new schools.

Specifically, here are some of the things you can do:

Let him know early that a move is in the offing. Tell him why and let him help in the planning.

If at all possible, give him a chance to visit the new school well in advance of the move. See whether he can meet the principal, the counselor, some of the teachers he's likely to have, even a few of his future schoolmates.

Avoid making your worries known. If you fear the school may be too tough, don't say so. In any case, beware of making snap judgments.

See that the old school is prepared to ship all necessary records to the new school. Often the hapless youngster is caught in the middle of the confusion that results when this is not done.

Confer with your youngster's current teacher and principal about his work and problems so that you will be in a position to discuss them with his new teacher.

- Announcement -

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