

AGRICULTURAL NOTES.

By R. C. Jones County Agriculturist.

Swat the Scrub.
"The Calf's Lament."
 Ah! woe is me! Ah! woe is me!
 They have treated me right down
 shabby;
 The cause of it all you can plainly see
 They gave me a scrub for a daddy.
 —Horn & Hoof.

The first requirement for a good dairy animal is to be well born. Many of our Tillamook county dairymen do not realize this fact as yet. Some are using a big red scrub bull because there is a market for a big red calf to the beef men. They hold the little two or three dollars extra that they get for these calves so close to their eye that they cannot see the much larger returns to be gained by the raising of a few "Bred for Production" heifers. Two heifers raised from a registered "Bred for Production" bull will return to the dairyman many times more money than he received for a few red steer calves. Dairying is our business, not production of inferior beef steer calves. The well bred dairy heifer can reasonably be expected to produce 300 pounds of butter fat, the scrub heifer will do well if she produces 200 pound putter fat. The extra product from the two heifers will amount to 200 pounds fat at 35c, or \$75.00. This is equivalent to 20 steer calves at \$3.50 each. But you do not have to kill all the calves as there is a good demand for all the well bred dairy heifers.

There is a law in the state preventing the turning on the range of a scrub bull. The beef men enforce this law by castrating every scrub bull they find running at large. The man with the well bred dairy sire would be justified in doing the same thing to the neighbor's scrub bull that breaks through the fence.

Now is the time to see to it that the calves you raise next spring have no cause to lament. Give them a chance by making them well born, then with good care and feeding you can expect something from them.

The motto of every Tillamook county dairyman should be "Swat the Scrub."

Bull of World's Record Breeding in the County.

The Pacific Coast has again produced a world's record milk cow, this time from the Puget Sound country. Lutseke Vale Cornucopia owned by Wm. Bishop has produced 31334.2 pounds of milk in a year, containing 1000 pounds butter. This is nearly 16 tons of milk and amounts to an average of a 10 gallon can of milk a day every day in the year. This production of milk is equal to about 6 average Tillamook County cows. F. R. Beals is the proud possessor of a yearling grandson of this great cow. This youngster is a good individual and his use in a herd should increase its milk production materially.

The Raddish and Cabbage Maggot.

The screening of seed beds of radishes and cabbages has come into quite general use throughout the county and is very effective in protecting the seedlings. Many are having trouble after the plants are transplanted. To them the following suggestion from Prof. A. G. B. Ebaugh may be of help. "The maggot may be controlled by the 'poison bait spray' which is designed to destroy the fly that lays the maggot eggs. This spray consists of one gallon of water, one pint of black New Orleans molasses, and about 5 grams of sodium arsenite. The latter is dissolved in boiling water and the molasses added and thoroughly mixed. The poison bait is then sprayed in coarse draps about the field or, in the absence of a spray outfit, it can be applied with a whisk broom. No attempt is made to cover the plants, but rather to place large drops where the fly readily feed on them and die before laying the eggs. Applied once a week or twice during rainy time the ravages of the maggot will be largely controlled."

Get after the Potato Field Now

Many inquiries have been coming in regarding the combating of potato blight. Instructions for this were printed some time ago but are of enough importance to stand repeating.

When about six inches high the vines should be sprayed with Bordeaux Mixture and thereafter every ten days until six or eight applications have been made. If you wait until the blight can be seen it is too late to do much good.

The Bordeaux Mixture is made as follows: Slack 5 lbs. quick lime and make up to 25 gallons with water. Dissolve 5 pounds blue stone (copper sulfate) in 25 gallons of water. Keep the two solutions separate until ready for use, then mix in equal parts stirring them briskly. The stock solution will keep indefinitely, but after mixing it should be used immediately. Apply with a spray outfit that will throw a fine mist and be careful to thoroughly cover the foliage, especially that near the ground.

If insects appear to be bothering the vines also, a little Paris Green or arsenic added to the spray will get them. There are two insects which commonly attack the potato vines. One is the Colorado Potato Beetle which, so far as I know, has not been found in this county. The other is the Flea-Beetle, a small dark colored jumping beetle that riddles the leaves with holes.

The blight is entirely independent from any insect attacks, as it is caused by a small fungus plant growth on the same order as bread mold, but the attacks of the insects usually occur about the same time. Bordeaux acts as a repellent to the insects and if a little arsenic is added, will kill them.

Assistant Secretary of the free trade treasury Peters says the free trade administration at Washington does not want an unwarranted surplus, and from the mushroom manner in which the treasury deficit grows under his party management, we are inclined to believe him.

BEAVER NEWS ITEMS.

Death of Mrs. Creecy—Two Accidents Near Beaver.
 Mr. and Mrs. Hiram Smith, of Boulder Creek, were Beaver visitors Monday.

F. B. McKinley, Roy Braden and Manning Hearn were in Tillamook a short while Sunday looking at part of the Luni place which Mr. Braden is thinking of buying.

Fred Gilbert took charge of the hotel here last week and Sunday served a chicken dinner that, we hear was worth attending.

The many friends of Mrs. Lydia Creecy were shocked to hear of her death Sunday afternoon. Mrs. Creecy has been ill just a week from a stroke of paralysis. She was sixty-eight years old and had lived in Tillamook County for the last 24 years. The burial took place at Blaine under the auspices of the Rebecca Lodge. A large crowd attended. Five children survive her, four of whom were with her at the time of her death.

While driving last week Mrs. Fritz Drebert met with a serious accident. The horse became frightened and backed over a grade, near the Farmer place.

Mrs. Henry Smith had the misfortune to meet with an accident Sunday when her team ran away, throwing her and her baby out of the rig. Luckily no damage was done aside from a severe shaking up.

Manning Hearn, Albert Clark and Ollie Woods attended the dance at Cloverdale Sunday night.

R. E. Wilson has put a new fence around his place. He says it is to keep those inside in and those outside out. While in Tillamook last week Mrs. McKinley bought five of Elmer Hoag's prize winning chickens. We think she is going to start into the business as she boasts of eighty-five chickens, two ducks and two imported white doves, and the season has just begun.

Rev. Bragg and family left Monday to attend conference in Portland from there they will go to Philomath to visit their daughter who is attending college there.

Summer must be close for the campers are beginning to come. Four young men from Salem came in last Saturday and left today.

F. B. McKinley is working on a big timber deal near Beaver.

Gus Choppard and family were visiting at Hebo Sunday.

Ray Walls, Tillamook manager of the Pacific States Telephone Co., made a business trip to Beaver this week.

Harry Pritchard, traveling salesman for Marshall Wells Hardware Co., was in Beaver this week.

The fishermen report poor luck fly fishing on account of so much cold rain and snow in the mountains keeping the streams so cold.

Mr. Measor made a trip to Tillamook this week after a load of freight for R. E. Wilson. He took a load of chitter bark in with him.

"It's Awful Like Ye."

Sandy had been photographed and as he was looking intently at his "pictur" Tam McPherson came along. "What that ye his ther?" he asked. "My photograph," replied Sandy, showing it proudly. "Whit d'ye think o' it?" "Mon it's fine," exclaimed Tam in great admiration. "It's just like ye, tac. An' whit might the like of that cost?" "I dinna ken," "Mon," said Sandy. "I hinna peyd yet." "Mon," said Tam, more firmly than ever, "it's awful like ye!"

Maty's Holiday.

"Alloa, Maty! And wher are you orf to? Not out o' work I 'opes?" Thus one jovial frequenter of the gutter addressed a friend he had not seen for weeks. "Nah, I'm not out o' work. I'm engaged at present at a domino factory." "Wot branch?" pursued the interrogator. "D'you make the boxes or the dominoes or what, Matty?" "I make the spots on 'em." "An' w'y ain't you makin spots on 'em terday, then?" "Why," replied the other, "I've got a 'oliday terday. They are making double blanks."

Entered the Ministry.

Dr. Elijah E. Hoss, the Methodist bishop, said at a dinner in Muskegoe: "The Methodist minister is noted all over the world for his love of chicken." "Once, when I was stationed in Knoxville, I wanted a pair of chickens for our Sunday dinner, and so I called on a suburban farmer's wife whose fame as a chicken raiser was remarkable." "There had been a Methodist conference in Knoxville that week, and when I told the farmer's wife the nature of my errand she shook her head." "I'm sorry Dr. Hoss," she said "but all my chickens have already entered the ministry."

Does it Pay to Advertise?

The little daughter had been praying each evening at bedtime for a baby sister. The other morning her mother, reading the paper, exclaimed: "I see Mrs. Smith has a little daughter."

"How do you know that," asked the child.

"I read it in the paper," answered the mother.

"Read it to me," said the daughter. The mother read, "Born, on March — to Mr. and Mrs. — Smith a daughter."

The child thought a moment, then said: "I know what I'm going to do. I'm going to stop praying and begin advertising."

CALF HIDES WANTED.

GRANT THAYER WILL PAY 18 CENTS FOR CALF HIDES.

Electric Sparks.

There's no fool like an old fool who marries a young fool.

Rich Chicago man left his fortune to his lawyer; probably figured that he would get it anyway.

The divorce court judge plays short stop in the matrimonial field.

Speaking of preparedness, congress is always prepared to talk things over.

Perhaps a bad man from Egypt is managing Germany's submarine policy.

Here is where the bear that walks like a man learns to sing the "Marseillaise."

Notice to Contractors.

Notice is hereby given, that the County Court of Tillamook County, Oregon, will receive bids for the construction of an eighty foot wood bridge, across the Little Nestucca river, the same being Bridge No. 3, and located in Sec. 25, Township 5 South, Range 10 West of W. M.

Bids are to be filed not later than Saturday, the 10th day of June, 1916, at 10 o'clock A. M. and must be accompanied by a certified check equal to 5 per cent of the amount of the bid and made payable to the County Clerk of Tillamook County, Oregon.

Plans and specifications for the bridge may be seen on file at the office of the County Clerk, and a charge of \$1.00 will be made for those taken from the office of the Clerk, which amount will be remitted to the successful bidder.

The County Court reserves the right to reject any and all bids.

Dated this 25th day of May, 1916.
 J. C. Holden, County Clerk,
 By K. Mills, deputy

J. J. Hill, "Empire Builder" is Dead.

St. Paul, May 29.—James J. Hill aged 78 years, railroad builder who probably more than any other one man has aided in the upbuilding of the great Northwest, died here today following an illness caused by intestinal catarrh of several years' standing, but only of recent severity.

The "empire builder" and financier, his wealth is rated in the hundreds of millions—became gravely ill only several days ago and operations of Friday and Saturday failed to check the infection which had resulted and Mr. Hill gradually lost strength, losing consciousness late last night and remaining in a state of coma until life passed at 9:30 o'clock this morning.

All the members of Mr. Hill's immediate family, with the exception of Mrs. M. Beard, of New York, a daughter, were at the bedside when the end came.

Notice.

After this date, March 30, 1916, we the undersigned, physicians and surgeons, members of and forming The Tillamook County Medical Society, have agreed to send statements of account every thirty days to all our patrons and hope that all will endeavor to pay same promptly or call and arrange for payment.

To the poor will be given every consideration, but the fellows who never pay, especially those who go from one physician to another without paying their bills will be dealt with accordingly and their names reported to the society for reference.

Signed: Tillamook County Medical Society.

R. T. Roals,
 S. M. Wendt,
 L. L. Hoy,
 J. E. Shearer,
 W. C. Hawk.

Notice of Intention to Improve Streets in Tillamook City, Oregon.

Notice is hereby given, to all whom it may concern, that the Common Council of Tillamook City, Oregon, deem it expedient to improve the streets hereinafter described, and did, on the 2nd day of May, 1916, adopt a Resolution and Notice therefor, which said Resolution and Notice is in words letters and figures as follows, to-wit:

Resolution and Notice of Intention to Improve Certain Street in Tillamook City, Oregon.

Be it Resolved, That the Common Council of Tillamook City, Oregon, deem it expedient to improve the following street in Tillamook City, Oregon, to-wit:

Fifth Street, from the center of Sixth Avenue East, Easterly and East to the East boundary of Tillamook City, in the following manner:

By establishing the grade of said streets;

By grading said streets to the proper sub-grade;

By rolling the roadway thereof;

By laying on said street a concrete roadway, 39 feet in width, 6 inches in thickness at the sides and 7 inches in thickness at the center.

By constructing along each side of said roadway a concrete curb;

By constructing concrete headers by building concrete catch basins and laying drain pipe, together with inlets and making provisions for the necessary surface drainage of said street, with all the appurtenances thereto, and

By laying and constructing a sewer along said street from the flush tank near the West side of Park Street East to a point 30 feet West of the East boundary of Tillamook City.

All of the said improvements to be made in accordance with the charter, resolutions and ordinances of Tillamook City, Oregon, and in accordance with the plans, specifications and the estimates of work therefor, and probable cost thereof, made and prepared by the City Engineer of Tillamook City, Oregon, and filed in the office of the Recorder of said Tillamook City, Oregon, on April 8th 1916, and all of said improvements to be made at the expense of the property, and all thereof adjacent thereto and especially benefited by said improvements, and within the limits of the assessment district established and defined by this resolution.

Be it further resolved that the plans, specifications and estimates for the proposed improvements so made and prepared by the said City Engineer and filed as aforesaid (the estimate of the probable cost being the sum of \$11,916.11), be and the same are hereby approved.

That the boundaries of the assessment district to be benefited by said improvements and assessed therefor be, and the same are hereby established as follows:

Beginning at a point in the West boundary of Block 34, Thayer's Addition to Tillamook City, 167 feet North of the Southwest corner of said block, and running thence South-easterly in a direct line to intersect a line 195 feet North of the South side of said Block 34 at a point 100 feet East of the West line of said Block 34; thence East along said line in said Block 34 and the center line of Blocks 3 and 4 of A. A. Miller's Addition to Tillamook City, and Blocks 4, 5, and 6, of Park Addition to Tillamook City to the boundary line of said Tillamook City; thence South along the East Boundary line of Tillamook City to the center line North and South of Block 7, Park Addition aforesaid; thence West along said center line, through blocks 7, 8, and 9, of said Park Addition, and Blocks 5 and 6 of A. A. Miller's Addition to Tillamook City, and Block 37 of Thayer's Addition to the West line of said Block 37; thence North to the place of beginning.

That said assessment district shall be and is hereby designated as "Local Improvement District No. 5," and the property and all thereof included within said Local Improvement District No. 5 is the following:

In Thayer's Addition to Tillamook City, Oregon, the following:

All that part of Block 34 lying South of a line running from a point in the West line of said Block, 167 feet North of the Southwest corner of said Block, and running thence South easterly to intersect a line 195 feet North of the South side of said Block at a point 100 feet East of the West line of said Block, and running thence East to the East side of said Block 34; and Lots 1, 2, 3, and 4 in Block 37.

In A. A. Miller's Addition to Tillamook, now Tillamook City:

Lots 12 to 22 inclusive in block 3; Lots 5, 6, 7, and 8, in Block 4; Lots 1 to 11 inclusive in Block 5; and, Lots 1, 2, 3, and 4, in Block 6.

In Park Addition to Tillamook City: Lots 5, 6, 7, and 8, in Block 4; Lots 5, 6, 7, and 8, in Block 5; Lots 5, 6, and 7, in Block 6; Lots 2, 3, and 4, in Block 7; Lots 1, 2, 3, and 4, in Block 8, and Lots 1, 2, 3, and 4, in Block 9.

Be it further resolved, that the City Recorder be and he is hereby instructed to cause this resolution and notice to be published for three consecutive publications in the city official newspaper and that the City Engineer be, and he is hereby directed to cause to be conspicuously posted at each end of the line of the contemplated improvements a copy of this Resolution and Notice, within three days from the date of the first publication of such notice. The said published Resolution and Notice, and the posted Resolution and Notice, to also contain all of the matters with reference to said proposed improvements that are required by the charter and ordinances, and resolutions of Tillamook City, Oregon, and all persons concerned are notified to govern themselves accordingly.

All persons concerned are hereby further notified that the first publication of this notice is made on the 12th day of May, 1916, and that objections and remonstrances to the proposed improvements may be filed with the undersigned, City Recorder, within 20 days from said date.

Done by order of the Common Council of Tillamook City as set forth in said resolution and notice. Dated this May 2nd, 1916.

proposed improvements may be filed with the undersigned, City Recorder, within 20 days from said date.

Done by order of the Common Council of Tillamook City as set forth in said resolution and notice. Dated this May 2nd, 1916.

Ira C. Smith,
 City Recorder of Tillamook City, Oregon.

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Resolution and Notice of Intention to Improve Certain streets in Tillamook City, Oregon.

Be it Resolved, That the Common Council of Tillamook City, Oregon, deem it expedient to improve the following streets in said city, to-wit:

Fifth Street, from the East line of Second Avenue East, East to the center of Sixth Avenue East, and Third Avenue East, from the South line to Fourth Street to the North line of Fifth Street, in the following manner:

By establishing the grades of said streets;

By grading said streets to the proper sub grade;

By rolling the roadway thereof;

By laying on said streets a concrete roadway, 39 feet in width, 6 inches in thickness at the sides and 7 inches in thickness in the center.

By constructing along each side of said roadway a concrete curb;

By building concrete catch basins and laying drain pipe, together with inlets and making provisions for the necessary surface drainage of said streets with all the appurtenances thereto, and

By laying and constructing concrete headers.

All of the said improvements to be made in accordance with the plans and specifications and the estimate of the work therefor, and the probable cost thereof, made and prepared by the City Engineer of Tillamook City, Oregon, and filed in the office of the Recorder of said Tillamook City, Oregon, on April 8th 1916, and all of said improvements to be made at the expense of the property, and all thereof adjacent thereto and especially benefited by said improvements, and within the limits of the assessment district established and defined by this resolution.

Be it further resolved that the plans, specifications and estimates for the proposed improvements so made and prepared by the said City Engineer and filed as aforesaid (the estimate of the probable total cost of said improvements as made and prepared by the City Engineer being the sum of \$9,168.52), be and the same are hereby approved.

That the boundaries of the assessment district to be benefited by said improvements and assessed therefor be, and the same are hereby established as follows:

Beginning at the intersection of the center of the West line of Block 7 of Thayer's Addition to Tillamook (now Tillamook City) with the East line of Second Avenue East, and running thence East to the center of said Block 7; thence North to the North line of said Block 7; thence East along the North line of said Block 7, and of Block 8, in said Addition, to the center of the North line of said Block 8; thence South to the center of said Block 8; thence East along the center line of Blocks 8, 18 and 35 of Thayer's Addition to Tillamook City to the East line of said Block 25; thence South to the center line of Block 35 in Thayer's Addition; thence West, following the center line of Blocks 26, 19, 10 and 9, in Thayer's various Additions to Tillamook City, Oregon, to the East line of Second Avenue East; thence North along said East line to place of beginning.

That said assessment district shall be and is hereby designated as "Local Improvement District No. 6," and the property and all thereof included within said Local Improvement District No. 6, is the following:

In Thayer's Addition to Tillamook City, Oregon, the following:

Lots 2, 3, and 4, in Block 7; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 5