FARM, FIELD, GARDEN.

NEWS NOTES AND EXPERIENCES IN COUNTRY LIFE.

A Report of Experiments Made with the Use of the Land Roller at the Wisconsin Agricultural Experiment Station to Ordinary Field Culture.

A report from the Wisconsin experiment station gives the results of investigation into the effect of rolling on both land and crops. The work was done in ordinary field culture in different localities with the following results:

First—Rolling land makes the temperature of the soil at 1.5 inches below the surface from 1 to 9 degs. Fahrenheit warmer than similar unrolled ground in the same locality, and at three inches from 1 to 8 degs. warmer.

Second—Rolling land by firming the soil increases its power of drawing water to the surface from below, and this influence has been observed to extend to a depth of three to four feet.

Third—The evaporation of moisture is more rapid from rolled than from unrolled ground, unless the surface soil is very wet, and then the reverse is true, and the drying effect of rolling has been found to extend to a depth of four feet.

Fourth—In cases of broadcast seeding germination is more rapid and more complete on rolled than on unrolled ground, and the following differences in the completeness of germination have been observed: For oats, 4.2, 4.9 and 11.35 per cent.; for peas, 35.2 per cent.; for barley, 15.5, and for clover, 1.3 per cent., and 65.7 per cent. greater on the rolled than on the unrolled ground. These differences are greatest when dry weather, and least when copious rains follow seeding.

Fifth—In the experiment on oats reported in fall, the yield per acre stood 61.12 bushels on the rolled ground and 55.89 bushels on the unrolled ground.

Sixth—The size of the kernel was larger on the rolled than on the unrolled ground.

Seventh—The oats from the rolled ground weighed 33.33 pounds per bushel, and those from the unrolled 32.21 pounds per bushel.

Eighth—The oats from the rolled contained at the time of cutting 11.60 per cent of water, and those from the unrolled ground 11.21 per cent.

A Home Made Brooder.

[illegible]

Difference in Butter Fat in Milk.

[illegible]

Suitable Grasses for Pastures.

[illegible]

Congressman Simpson is expected to jump on government ahoes with bold feet—without socks.

A momentous question: When Congressman Jeremiah Simpson takes his place in the national House as a representative from Kansas will he put on stockings as a concession to the aristocratic society of Washington?

OF INTEREST TO APIARIANS.

Suggestions Made at a Recent Meeting of Illinois Bee Keepers.

Mr. E. L. Pratt, of Beverly, read an interesting paper on honey production ... [illegible]

Things Told by New York Dairymen.

[illegible]

The Best Time for Pasture.

[illegible]

What Others Say.

[illegible]

The Term "Cracker" Not a Reproach.

[illegible]

Headache and the Eyes.

[illegible]

Too Familiar.

When Queen Victoria visited Edinburgh ... [illegible]

Best the Dead Man Tells the Story.

[illegible]

Discouraging.

"Your poem is good, but I do not like the repetition of ideas." ... [illegible]

An Accommodating Domestic.

[illegible]

Had Seen Them.

[illegible]

"LITTLE BO PEEP."

[illegible]

DR. SAGE'S CATARRH REMEDY.

LEGAL NOTICE.

In the matter of the Estate of ... deceased.

NOTICE IS HEREBY GIVEN THAT ... [illegible]

C. E. ALLEN, Clerk of the Probate Court.

LEGAL NOTICE.

In the Probate Court in and for Salt Lake County, Territory of Utah.

NOTICE IS HEREBY GIVEN THAT ... [illegible]

C. E. ALLEN, Clerk of the Probate Court.

SUMMONS.

In the District Court of the Third Judicial District of Utah Territory, County of Salt Lake.

YOU ARE HEREBY REQUIRED TO APPEAR ... [illegible]

HENRY G. McMILLAN, Clerk.

SUMMONS.

In the District Court in and for the Third Judicial District of Utah Territory, County of Salt Lake.

YOU ARE HEREBY REQUIRED TO APPEAR ... [illegible]

HENRY G. McMILLAN, Clerk.

SUMMONS.

In the District Court in and for the Third Judicial District of Utah Territory, County of Salt Lake.

YOU ARE HEREBY SUMMONED TO APPEAR ... [illegible]

HENRY G. McMILLAN, Clerk.

$500 Reward!

[illegible]

WHY THE DESERET NEWS SHOULD BE SUBSCRIBED FOR IN PREFERENCE TO ANY OTHER PAPER.

1. It is the Organ of the Church of Jesus Christ of Latter-day Saints, and the authorized medium through which the views, wishes and instructions of the Church Authorities are expressed, and given to the world.

2. [illegible]

3. [illegible]

4. [illegible]

5. [illegible]

6. [illegible]

7. [illegible]

8. [illegible]

9. [illegible]

10. [illegible]

11. [illegible]

12. [illegible]

SUBSCRIPTION RATES.

[illegible]

Address all Communications to THE DESERET NEWS CO., Salt Lake City, Utah.

Removed!

SALT LAKE Equitable Co-op.

—TO—

30 MARKET ROW.

Opposite our Old Stand. Come and See Us.

S. P. TEASDEL.

DRY GOODS.

An Excellent Line of LADIES' DRESS GOODS, Consisting of Chambrays, Percales, Ginghams, Embroideries, Etc., Etc., Etc.

Dress Goods at 5 cents a yard.

GROCERIES.

A Full Line of the Best FAMILY GROCERIES Ever Brought to Utah.

Call and be convinced that we carry in stock every delicacy required to Please the most fastidious taste

TEASDEL

CLOTHING.

A Choice Assortment of Custom-Made CLOTHING. Men's Suits, Youths' Suits, Children's Suits.

A Full Line of UNDERWEAR —AND— Gents' Furnishing Goods.

BOOTS & SHOES

A Full Line of Men's Solid STOGA BOOTS

Men's Fine Boots, Men's Shoes, Boys' Boots, Boys' Shoes, AND Ladies' and Misses' SHOES and SLIPPERS.

-TEASDEL'S--FOUR--STORES.-

Graefenberg PILLS.

They cure Headache, Biliousness, Liver Complaint and Indigestion. No griping or nausea. These

PILLS

Tone up the system and restore health to those suffering from general debility and nervousness. Sold by all druggists. 25c. per box.

Best for Women.

GRAEFENBERG CATHOLICON

Cures all forms of Female complaints, weakness, nervousness and general debility. Sold by all druggists.

Z. C. M. I. Drug Dept. Wholesale Agt.

Quong Chong Wing,

Chinese & Japanese *Ornamental and Fancy Goods*

[illegible]

ESTABLISHED 1852.

Joseph E. Taylor,

Pioneer Undertaker of Utah.

COFFINS AND CASKETS.

OPEN DAY & NIGHT.

Factory and Warerooms No. 253 E. First South

TELEPHONE No. 70.

SAMUEL C. BACKMAN, Tinner and Coppersmith

Repairing and Spouting a Specialty.

HENRY WAGNER

—SALT LAKE CITY—

CALIFORNIA BREWERY.

LAGER BEER, ALE & PORTER. Wholesale & Retail.

Harrison Conveyor Irrigating Pump.

$3000 A YEAR! [illegible]

Jos. William Taylor,

UNDERTAKER AND EMBALMER

COFFINS, CASKETS And Undertakers' Goods in Utah.

LOTS AND GRAVES [illegible]

21 AND 23 WEST TEMPLE STREET,