

THE DUBUQUE NORWEGIAN
STEEL BEAM PLOW.



SCOURS IN ALL SOILS.
Gives Perfect Satisfaction where all others
fail.

TRY ONE.

NORWEGIAN PLOW CO.

DUBUQUE, IOWA.

Manufacturers of the Celebrated Extra Diamond
Hardened

DUBUQUE
NORWEGIAN
PLOW,

Leader Sulky Plows,
Iron Riding Cultivators,
Combined Cultivators,
Walking Cultivators,

With Iron or Wood Beams

Single or Double Tongues.

—AND—
THE BEST SPRINGS

In the Market.

Harrows, Road Scrapers,
ETC., ETC.

Agents.

At

THE NORWEGIAN
WALKING CULTIVATOR.



Wood or Iron Beams, Single or Double
Tongues, with our New Double
Acting Spring.

WE DESIRE TO CALL SPECIAL ATTENTION TO OUR

New Malleable Iron Reversible Steel Tooth Harrow.

This Harrow is made entirely of Malleable Iron and Steel, and is perfect either as a Common Straight Tooth Harrow, or as a Slanting Tooth Smoothing Harrow. It is so constructed that the section can be made any size desired. We are confident that our customers will be pleased with this result of our efforts to make the very best Iron Harrow in the market.

VALUE OF FOOD.

And Time Required
for Digestion.

	Per cent of nutriment	Time of digestion, hm
Apples	17	1.30
Barley	92	2.00
Beans	87	2.30
Beef	33	2.30
Bread	80	3.30
Butter	85	3.00
Cabbage	8	3.00
Carrots	14	3.30
Cherries	25	2.00
Chickens	27	2.45
Codfish	21	2.00
Cucumbers	2	3.30
Eggs	25	1.30
Grapes	27	5.30
Gooseberries	19	2.30
Melons	3	2.00
Milk	7	2.15
Mutton	30	3.15
Oatmeal	74	3.30
Peas	93	3.50
Peaches	25	1.00
Pears	46	3.30
Plums	29	2.30
Pork	21	3.15
Potatoes	20	2.30
Rice	88	1.00
Soup, Barley	20	1.30
Strawberries	12	2.00
Turnips	8	3.50
Veal	27	4.30
Venison	22	1.30



PLEASE NOTICE:

There are Norwegian Plows in the market not made by us. All of our Plows are painted red, and have the following brands:

“NORWEGIAN PLOW CO.”

“DUBUQUE NORWEGIAN PLOW.”

Buy no Plows without these brands.

NORWEGIAN PLOW CO.,
Dubuque, Iowa.

CAUTION:

Buy the best, and see that you get what you order. There are other and inferior Plows in the market, painted to resemble ours. Take none unless they bear the Name and Trade Mark of this Company.

NORWEGIAN PLOW CO.,
Dubuque, Iowa.



1884.

Illustrated Catalogue, —OF— PLOWS, HARROWS, SULKY PLOWS, RIDING AND WALKING

Cultivators, Etc., Etc.,

—MANUFACTURED BY—

Norwegian Plow Company,
DUBUQUE, IOWA.

C. H. EIGHMEY, Pres't.

R. H. COLLIER, Vice Pres't.

C. W. MITCHELL, Sec'y & Treas.

H. H. SATER, Supt.

BRANCH HOUSES AND DISTRIBUTING DEPOTS AT
MINNEAPOLIS MINN.
OMAHA, NEB.
KANSAS CITY, MO.

BUSINESS LAWS.

* It is not legally necessary to say on a note "for value received."

A note drawn on Sunday is void.

A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

If a note be lost or stolen, it does not release the maker, he must pay it.

An endorser of a note is exempt from liability if not served with notice of its dishonor within twenty-four hours of its non-payment.

A note given by a minor is void.

Notes bear interest only when so stated.

A note, unless otherwise stated on its face, is transferable, and when transferred can be collected of the maker, no matter under what circumstances it was given.

Principals are responsible for the acts of their agents.

Each individual in a partnership is responsible for the whole amount of the debts of the firm.

Ignorance of the law excuses no one.

It is a fraud to conceal a fraud.

The law compels no one to do impossibilities.

An agreement without a consideration is void.

Signatures made with a lead pencil are good in law.

A receipt for money paid is not legally conclusive.

The acts of one partner bind all the others.

Contracts made on Sunday cannot be enforced.

A contract made with a minor is void.

A contract made with a lunatic is void.

NEW POSTAL REGULATIONS.

Pamphlets, books, magazines, transient newspapers, posters, sheet music, maps, etc., are carried in the mails at the rate of *One Cent for Two Ounces*, or fraction thereof.

Roots, seeds, cards, and merchandise generally, except packages containing liquids, poison, glass, explosive compounds, live animals, sharp pointed instruments, sugar, or anything liable to damage other contents of the mail, may be sent at *One Cent per Ounce*, or fraction thereof.

Packages must not exceed four pounds, and must be so wrapped, with open ends or sides, that their contents can be readily examined.

The sender's name, with a list of the articles sent, may be written upon the package.

Such packages may now be *Registered*, the fee for which is ten cents, and thus be sent with great security to points not reached by express.

JANUARY, 1884.

T	1	
W	2	
T	3	
F	4	
S	5	
Sa	6	Spoke 5 30
M	7	
T	8	
W	9	
T	10	Sanctus 35
F	11	
S	12	
Sa	13	1 30
M	14	
T	15	
W	16	
T	17	
F	18	
S	19	
Sa	20	
M	21	
T	22	
W	23	
T	24	
F	25	
S	26	
Sa	27	
M	28	
T	29	
W	30	
T	31	

THE NORWEGIAN PLOW COMPANY.

3

THE NORWEGIAN RIDING CULTIVATOR.



PATENT UNIVERSAL COUPLING.
NEW ADJUSTABLE SHOVEL BLOCK.
NEW DRAFT EQUALIZER.
THE VERY BEST RIDING CULTIVATOR MADE.

FEBRUARY, 1884.

The Norwegian IRON CULTIVATOR!



Patent Steel Wheels.

Made almost entirely of Iron and Steel.

Guaranteed to give perfect satisfaction.

P 1
S 2
Su 3
M 4
T 5
W 6
F 7
S 8
Su 9
M 10
T 11
T 12
W 13
T 14
F 15
S 16
Su 17
M 18
T 19
W 20
T 21
F 22
S 23
Su 24
M 25
T 26
W 27
T 28
F 29

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hagstaf

ing

10050

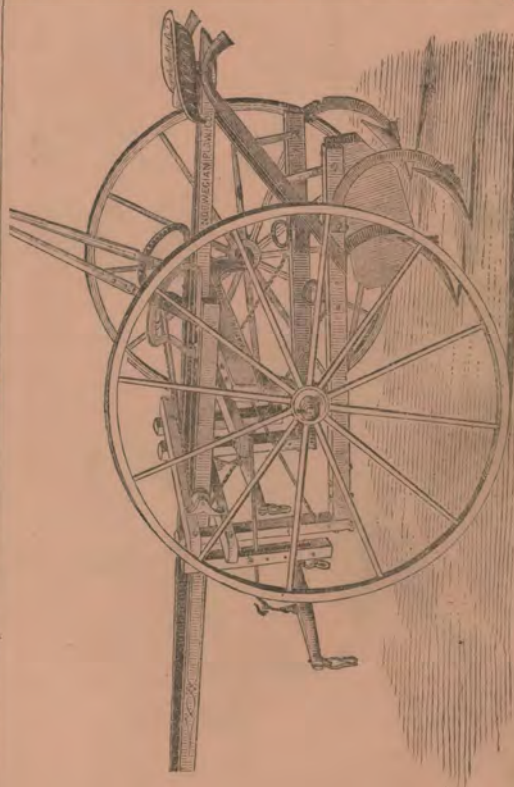
MARCH, 1884.

S	1
Su	2
M	3
T	4
W	5
T	6
F	7
S	8
Su	9
M	10
T	11
W	12
T	13
F	14
S	15
Su	16
M	17
T	18
W	19
T	20
F	21
S	22
Su	23
M	24
T	25
W	26
T	27
F	28
S	29
Su	30
M	31

THE NORWEGIAN PLOW COMPANY.

7

NATIONAL Combined Cultivator,



FOR
Riding and Walking.

APRIL, 1884.

T 1
W 2
T 3
F 4
S 5
Su 6
M 7
T 8
W 9
T 10
F 11
S 12
Su 13
M 14
T 15
W 16
T 17
F 18
S 19
Su 20
M 21
T 22
W 23
T 24
F 25
S 26
Su 27
M 28
T 29
W 30

THE NORWEGIAN PLOW COMXAYK.

The Norwegian Walking Cultivator.



New Double Acting Spring.
New Patent Coupling.
Made with Single or Double Tongue, Iron or Wood
Drag Bars.

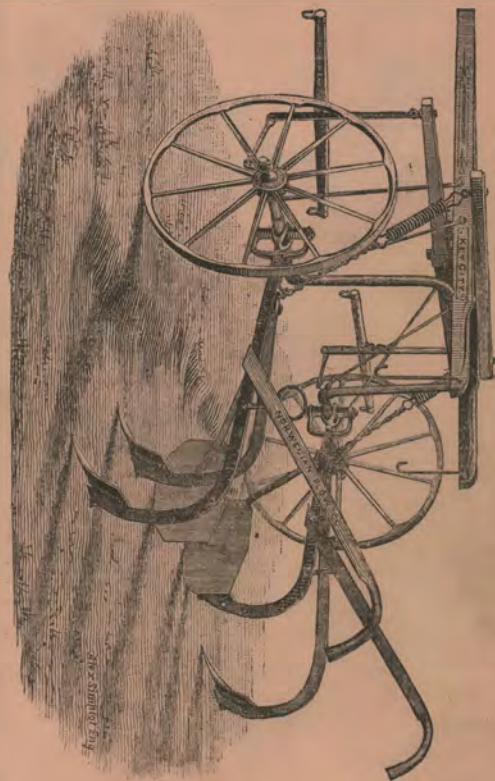
MAY, 1884.

T 1
F 2
S 3
Su 4
M 5
T 6
W 7
T 8
F 9
S 10
Su 11
M 12
T 13
W 14
T 15
F 16
S 17
Su 18
M 19
T 20
W 21
T 22
F 23
S 24
Su 25
M 26
T 27
W 28
T 29
F 30
S 31

THE NORWEGIAN PLOW COMPANY.

11

NORWEGIAN WALKING CULTIVATOR.



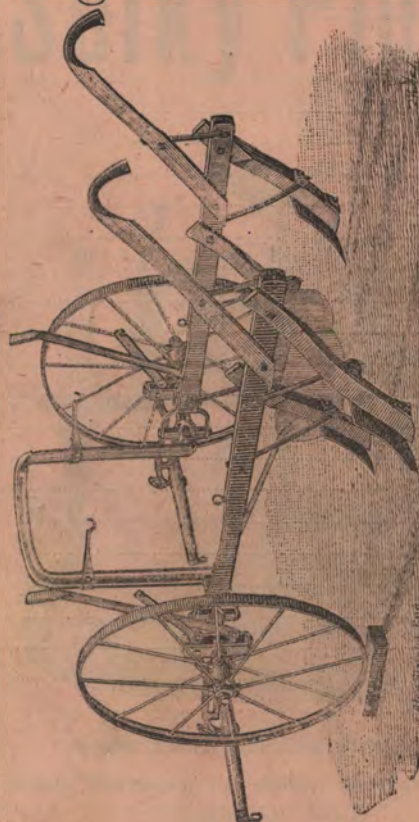
*Single or Double Tongues.
Iron or Wood Drag Bars.
The Best Spiral Spring in the Market.*

JUNE. 1884.

THE NORWEGIAN PLOW COMPANY.

13

NORWEGIAN Tongueless Cultivator.



THE BEST IN THE WORLD.
TRY IT AND BE CONVINCED.

Su 1 net h&f ked
M 2 has h&f mis
T 3
W 4
T 5
F 6
S 7
Su 8
M 9
T 10
W 11
T 12
F 13
S 14
Su 15
M 16
T 17
W 18
T 19
F 20
S 21
Su 22
M 23
T 24
W 25
T 26
F 27
S 28
Su 29
M 30

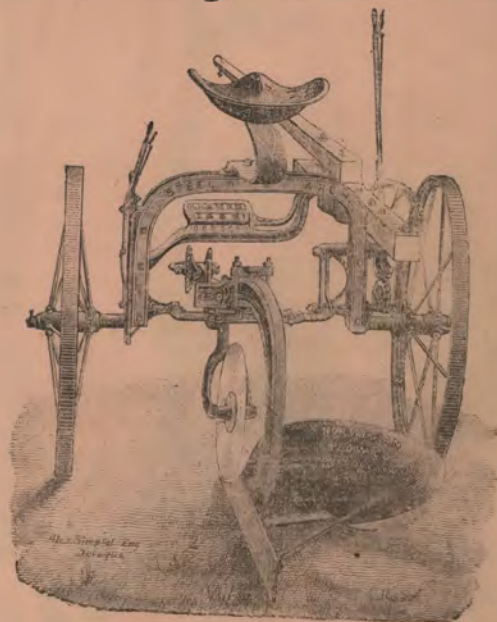
*net h&f ked
has h&f mis
tef D&f
p&f londer
D 12*

JULY, 1884.

THE NORWEGIAN PLOW COMPANY.

15

THE LEADER Sulky Plow.



Light Draft, Easily Handled.
Made Entirely of Steel; Wrought and
Malleable Iron.
Furnished with Bottoms for Stubble or
Sod as desired.

AUGUST, 1884.

THE NORWEGIAN FLOW COMPANY.

17

The Prairie Belle Breaker.



Made in four Sizes, 12 inches, 14 inches, 16 inches, and 18 inches.

All Breakers made with Slip Shares, unless ordered otherwise.

Long Bar Shares furnished when so ordered.

We use only the best Warranted Crucible Cast Steel in Moldboards and shares, and Choice Selected Indiana Oak for Beams.

F 1
S 2
Su 3
M 4
T 5
W 6
T 7
F 8
S 9
Su 10
M 11
T 12
W 13
T 14
F 15
S 16
Su 17
M 18
T 19
W 20
T 21
F 22
S 23
Su 24
M 25
T 26
W 27
T 28
F 29
S 30
Su 31

SEPTEMBER. 1884.

M 1
T 2
W 3
T 4
F 5
S 6
Su 7
M 8
T 9
W 10
T 11
F 12
S 13
Su 14
M 15
T 16
W 17
T 18
F 19
S 20
Su 21
M 22
T 23
W 24
T 25
F 26
S 27
Su 28
M 29
T 30

Curnel
7 år
1900

THE NORWEGIAN PLOW COMPANY.

19

DUBUQUE NORWEGIAN PLOW,

EXTRA DIAMOND HARDENED.

Big vake 10 år 1879
måge var 9 år 1879
Der var 1879
Dag 1879
m
Dolly var 15 år 1899

We make this Standard Plow right or left hand—12, 14, 16 and 18 inches cut, with Medium Landside.

1—We warrant our Plows to Scur in any Soil.
2—We warrant our Plows as Durable as any other Plows in the Market.
3—We warrant our Plows Equal to any in the Market for equal amount of work done.

OCTOBER, 1884.

W 1
T 2
F 3
S 4
Su 5
M 6
T 7
W 8
T 9
F 10
S 11
Su 12
M 13
T 14
W 15
T 16
F 17
S 18
Su 19
M 20
T 21
W 22
T 23
F 24
S 25
Su 26
M 27
T 28
W 29
T 30
F 31

THE NORWEGIAN PLOW COMPANY.

21

EXTRA DIAMOND HARDENED.

DUBUQUE NORWEGIAN PLOW,



Made Right and Left Hand.

12 inch, 14 inch, 16 inch and 18 inch Cut.

We make this grade of Plow with solid Steel Land-side when so desired, and when greater strength is required it gives universal satisfaction.

NOVEMBER, 1884.

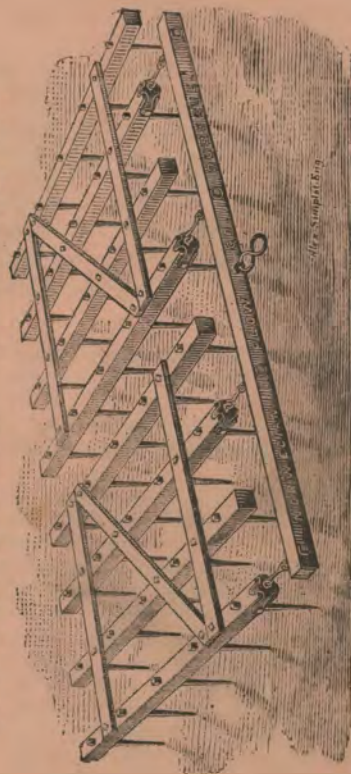
S 1
Su 2
M 3
T 4
W 5
T 6
F 7
S 8
Su 9
M 10
T 11
W 12
T 13
F 14
S 15
Su 16
M 17
T 18
W 19
T 20
F 21
S 22
Su 23
M 24
T 25
W 26
T 27
F 28
S 29
Su 30

THE NORWEGIAN PLOW COMPANY.

23

Norwegian Harrows.

SECTIONAL HARROW.



MADE WITH IRON OR STEEL TEETH.
TWO OR THREE SECTIONS AS DESIRED.

We also make a Patent Iron Reversible Steel Tooth Harrow in two or three sections, which we can recommend as the

BEST IRON HARROW MADE.

M	1
T	2
W	3
T	4
F	5
S	6
Su	7
M	8
T	9
W	10
T	11
F	12
S	13
Su	14
M	15
T	16
W	17
T	18
F	19
S	20
Su	21
M	22
T	23
W	24
T	25
F	26
S	27
Su	28
M	29
T	30
W	31

Nails are put up 100 pounds to the keg.

SIZE.	Inches. Length. Nails in a lb.	SIZE.	Inches. Length. Nails in a lb.
3d fine blued.....	1 1/2 725	8d fencing.....	2 1/2 30
3d common.....	1 1/2 400	10d fencing.....	2 3/4 30
4d common.....	1 3/4 800	12d fencing.....	3 1/4 27
6d common.....	2 150	16d fencing.....	3 1/2 29
8d common.....	2 1/2 85	6d casing.....	2 1/2 210
10d common.....	3 60	8d casing.....	2 3/4 134
12d common.....	3 1/2 50	10d casing.....	3 1/2 78
16d common.....	3 3/4 40	5d finishing.....	2 1/2 317
20d common.....	4 20	6d finishing.....	2 3/4 208
30d common.....	4 1/2 16	10d finishing.....	3 1/2 126
40d common.....	5 14	6d clinching.....	2 1/2 118
50d common.....	5 1/2 11	8d clinching.....	2 3/4 80
60d common.....	6 8	10d clinching.....	3 1/2 45
6d fencing.....	2 80		

To loosen a glass stopper, pour around it a little sweet oil, close to the stopper, and let it stand in a warm place.

To lay off a square acre of land, measure 208 feet for each side of the square; it contains an acre to within an inch.

The standard U. S. Bushel is in cylinder form, 18 3/4 inches in diameter, 8 inches deep, and contains 2,150 42-100 cubic inches.

To dry wet grain, scatter a few dry soft bricks among the grain in the bin, which will absorb the moisture, and the grain will soon come out dry.

The U. S. standard of liquid measure is the Winchester wine gallon, which contains 231 cubic inches, and holds 8.339 pounds of distilled water.

To find the number of bushels of apples, potatoes, etc., in a bin, multiply the length, breadth and thickness together, and this product by eight, and point off one figure in the product for decimals.

SUNSTROKE.—Take patient immediately into shade; place in half recumbent position, head raised; loosen clothes about neck and chest; apply immediately cold wet cloths to the head and nape of the neck, changing them frequently; send for physician.

INTEREST TABLE---8 per cent.

Amount.	33 Days.	63 Days.	93 Days.	123 Days.
\$ 25	\$0.18	\$0.35	\$0.52	\$0.68
50	.37	.70	1.03	1.37
75	.55	1.05	1.55	2.05
100	.73	1.40	2.07	2.73
200	1.47	2.80	4.13	5.47
300	2.20	4.20	6.20	8.20
400	2.93	5.60	8.27	10.93
500	3.67	7.00	10.33	13.67
600	4.40	8.40	12.40	16.40
700	5.13	9.80	14.47	19.13
800	5.85	11.20	16.53	21.87
900	6.60	12.60	18.60	24.60
1,000	7.33	14.00	20.67	27.33

INTEREST RULE.

To ascertain the interest on \$000 for any given time, at any given rate per cent, if time is in days, multiply $\frac{1}{2}$ number days by $\frac{1}{2}$ the rate per cent; annex 0, and point off two figures for cents.

If in months or years, months and days, reduce the years to months; add the months; place the number down, and annex to it $\frac{1}{2}$ number of days; multiply by $\frac{1}{2}$ the rate per cent; annex 0, and point off two figures for cents.

Having found the interest for \$000, any even number of hundreds can be ascertained by taking aliquot parts of \$000.

SPECIAL NOTICE.

Our fixed and inflexible purpose is to make a good Plow—the best in use—and all who want cheap plows will be likely to patronize other makers. We use the Iron back steel for our Mold Boards, which affords more wear, and is susceptible of a much greater degree of hardness where the skill in manipulating and tempering it that we have acquired exists. The relative degree of wear in the two kinds of steel used is illustrated by the following cuts:



STEEL
IRON



STEEL
IRON
STEEL

Letter A represents the kind we use, and letter B the kind used by most all other makers. Iron centered steel is used by other manufacturers because less skillful labor can be employed in using it, and a much smaller percentage of loss occurs in hardening it.

Our shares are made wider than most others in use, and are made of the best of steel, double shin. We also weld over the shins of our Mold Boards and Shares, also the Points an extra piece of cast steel. This gives our Plows more thickness of steel and durability where the wear comes than any other plow. Our Landsides are long, thick and of the best quality of steel, also thoroughly hardened.

STANDING ARMIES OF LEADING NATIONS.

NATIONS.	No. Enlisted Men.	Annual Expense.
Russia	788,000	\$144,216,000
France	471,000	100,000,000
Germany	420,000	92,574,000
Spain	333,000	49,117,000
Austria	296,000	50,680,000
Italy	200,000	37,984,000
Great Britain	192,000	83,800,000
British India, natives in British service	123,862	100,000,000
United States	27,976	30,240,000
Total	2,851,838	\$688,611,000

TABLE SHOWING

The Population of Cities in the United States

Of Upwards of 20,000, Population according to the Census of 1880.

CITIES.	Population.	CITIES.	Population.
New York.....N.Y.	1,206,590	Portland.....Maine	33,810
Philadelphia.....Pa.	846,984	Memphis.....Tenn	33,593
Brooklyn.....N.Y.	566,689	Springfield.....Mass	33,340
Chicago.....Ill	503,304	Manchester.....N. H	32,680
Boston.....Mass	362,535	St. Joseph.....Mo	32,484
St. Louis.....Mo	350,522	Grand Rapids.....Mich	32,015
Baltimore.....Md	322,190	Wheeling.....W. Va	31,266
Cincinnati.....Ohio	255,708	Mobile.....Ala	31,225
San Francisco, Cal	233,936	Hoboken.....N. J	30,969
New Orleans.....La	216,140	Harrisburg.....Pa	30,762
Cleveland.....Ohio	160,142	Savannah.....Ga	30,681
Pittsburgh.....Pa	150,381	Omaha.....Neb	30,518
Buffalo.....N. Y	155,137	Trenton.....N. J	29,910
Washington.....D.C	147,307	Covington.....Ky	29,720
Newark.....N. J	138,400	Peoria.....Ill	29,317
Louisville.....K. Y	123,645	Evansville.....Ind	29,280
Jersey City.....N. J	120,728	Bridgeport.....Conn	29,148
Detroit.....Mich	116,342	Elizabeth.....N. J	28,229
Milwaukee.....Wis	115,508	Erie.....Pa	27,730
Providence.....R. I	104,850	Salem.....Mass	26,875
Albany.....N. Y	90,903	Quincy.....Ill	27,275
Rochester.....N. Y	89,363	Fort Wayne.....Ind	26,880
Allegany.....Pa	78,681	New Bedford.....Mass	27,598
Indianapolis.....Ind	75,074	Terre Haute.....Ind	26,040
Richmond.....Va	68,803	Lancaster.....Pa	25,789
New Haven, Conn	62,882	Somerville.....Mass	24,985
Lowell.....Mass	59,185	Wilkesbarre.....Pa	23,339
Worcester.....Mass	58,295	Augusta.....Ga	23,023
Troy.....N. Y	56,747	Des Moines.....Iowa	22,488
Kansas City.....Mo	55,833	Dubuque.....Iowa	22,254
Cambridge.....Mass	52,740	Galveston.....Tex	22,253
Syracuse.....N. Y	51,791	Waterloovt.....N. Y	22,220
Columbus.....Ohio	51,665	Norfolk.....Va	21,966
Paterson.....N. J	50,887	Auburn.....N. Y	21,024
Toledo.....Ohio	50,143	Holyoke.....Mass	21,851
Charleston.....S. C	49,999	Davenport.....Iowa	21,834
Fall River.....Mass	49,206	Chelsea.....Mass	21,785
Minneapolis, Minn	46,887	Petersburg.....Va	21,650
Scranton.....Pa	45,850	Sacramento.....Cal	21,420
Nashville.....Tenn	45,461	Taunton.....Mass	21,213
Reading.....Pa	43,280	Norwich.....Conn	21,141
Hartford.....Conn	42,553	Oswego.....N. Y	21,117
Wilmington.....Del	42,469	Salt Lake City, Utah	20,768
Camden.....N. J	41,653	Springfield.....Ohio	20,729
St. Paul.....Minn	41,498	Bay City.....Mich	20,693
Lawrence.....Mass	39,178	San Antonio.....Tex	20,561
Dayton.....Ohio	38,677	Elmira.....N. Y	20,541
Lynn.....Mass	38,284	Newport.....Ky	20,433
Denver.....Col	35,630	Waterbury.....Conn	20,269
Oakland.....Cal	34,556	Poughkeepsie, N. Y	20,207
Atlanta.....Ga	34,398	Rockford.....Ill	16,900
Utica.....N. Y	33,913		

USEFUL FACTS.

Measure 209 feet on each four sides, and you will have a square acre within an inch.

An acre contains 4,840 square yards,

A square mile contains 640 acres.

A mile is 5,280 feet, or 1,760 yards in length.

A fathom is six feet.

A league is three miles.

A hand (horse measurement) is four inches.

A palm is three inches.

A pace is three feet.

A barrel of flour is 196 pounds.

A barrel of pork is 200 pounds.

A sack of flour is 49 pounds.

A keg of nails is 100 pounds.

A hurricane moves at the rate of 80 miles an hour.

A rifle ball moves at the rate of 1,000 miles an hour.

Sound moves at the rate of 743 miles an hour.

Light moves at the rate of 192,000 miles per second.

Electricity moves at the rate of 288,000 miles per second.

A ton of hay is about 512 cubic feet, but varies according as hay is coarse or fine, and according to the pressure in the mow or stack.

A cubic foot is 1,728 cubic inches.

An ale gallon contains 282 cubic inches.

A wine gallon contains 231 cubic inches.

A dry gallon contains 268 8-10 inches.

A cord contains 128 cubic feet. A pile eight feet long by four feet high, and four feet wide, is a cord of wood, and will make three cords of stove wood.

A cable's length is 120 fathoms.

A hair's breadth is the 18th part of an inch.

A chaldron is 36 bushels.

A perch of stone is 24 1/2 cubic feet.

A tumbler contains about eight ounces.

A tea-cup contains about four ounces.

A wine-glass contains about two ounces.

A table-spoon contains about 1/2 ounce.

A dessert-spoon contains about two drachms.

A tea-spoon contains about one drachm.

THE NORWEGIAN PLOW COMPANY.

[illegible]

THE NORWEGIAN PLOW COMPANY.

[illegible]

THE NORWEGIAN PLOW COMPANY.

NORWEGIAN PLOW COMPANY.

Weight of a Bushel as Established by Law in the Northwestern States

ARTICLES.

	Ohio.	Illinois.	Iowa.	Wisconsin.	Michigan.	Indiana.	Minnesota.
Apples, Dried.....	25	24	24	28	28	25	...
Bran.....	20	20	20	20	20	20	...
Barley.....	48	48	46	48	48	48	48
Beans, White.....	60	60	60	60	60	60	...
Beans, Castor.....	46	46	46	46	46	46	...
Buckwheat.....	52	52	52	40	42	50	42
Broom Corn Seed.....	30	36	46	46	46	46	...
Beets.....	60	60	66	60	60	60	...
Corn, Shelled.....	56	6	56	56	56	56	56
Corn, in Ear.....	70	70	70	70	70	68	...
Corn Meal.....	50	48	48	48	50	50	...
Dried Peaches.....	33	23	23	24	23	33	28
Dried Peaches, Pared.....	34	40	33	24	28	33	...
Flax Seed.....	56	56	56	56	56	56	...
Grass Seed, Blue.....	10	14	14	14	14	14	...
" " Clover.....	62	60	60	60	60	60	60
" " Hungarian.....	50	48	48	48	48	48	...
" " Millet.....	50	50	15	50	50	...	...
" " Orchard.....	14	14	14	...	14	...	...
" " Red Top.....	14	14	14	14	14	14	...
" " Timothy.....	45	45	...	...	...	...	...
Hemp Seed.....	42	44	44	44	44	44	...
Malt.....	34	34	36	38	38	38	...
Oats.....	30	32	33	32	32	32	32
Potatoes.....	60	6	60	60	60	60	60
Potatoes, Sweet.....	55	55	5	54	55	55	...
Quicklime.....	...	80	80	80	80	86	...
Rye.....	56	56	56	56	56	56	56
Salt, Coarse.....	50	50	50	50	50	50	...
Salt, Fine.....	50	55	50	55	56	56	...
Turnips.....	50	55	55	55	55	55	...
Wheat.....	60	60	60	60	60	60	60

Quantity of Seed Required to Plant an Acre.

Wheat.....	1½ to 2 bushels.
Rye.....	½ "
Oats.....	3 "
Barley.....	2 "
Buckwheat.....	4 "
Corn, in Drills.....	2 to 3 "
Corn, in Hills.....	4 to 8 quarts
Broom Corn.....	¼ bushel.
Potatoes.....	10 to 15 bushels.
Millet.....	½ bushel.
Clover, Red.....	8 quarts.
Timothy.....	6 quarts
Tobacco.....	2 ounces.

CORN planted 3 feet 6 inches square, gives 3,555 hills to the acre. Each hill occupies 12¼ square feet.