

KEEP YOUR

MEMORANDA

IN THIS BOOK AND

REMEMBER



THAT THE BEST
LINE OF IMPLE-
MENTS IN THE
WORLD IS MADE
BY THE.....

Sattley Mfg. Co.

Springfield, Ill.

**BRANCH AND DISTRIBUTING
HOUSES AT**

OMAHA, NEB.
KANSAS CITY, MO.
DES MOINES, IA.
MINNEAPOLIS, MINN.
DUBUQUE, IA.
INDIANAPOLIS, IND.
CEDAR RAPIDS, IA.
WATERLOO, IOWA
FT. DODGE, IA.
SHELDON, IA.
SIOUX CITY, IA.
QUINCY, ILL.
PEORIA, ILL.
AURORA, ILL.
FREEPORT, ILL.
WICHITA, KANS.
ST. JOSEPH, MO.

Identification Memoranda.

EVERYBODY should carry something about their person, giving their name and address, and stating whom they desire to have notified in case of serious accident.

MY NAME IS

ADDRESS

-----o-----

IN CASE OF SERIOUS ACCIDENT TO ME
PLEASE NOTIFY

WHEAT HARVEST CALENDAR.

JANUARY—Australia, New Zealand, Chile, Argentine Republic.

FEBRUARY AND MARCH—Upper Egypt, India.

APRIL—Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.

MAY—Texas, Algeria, Central Asia, China, Japan, Morocco.

JUNE—California, Oregon, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, South of France.

JULY—New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, Southern Minnesota, Nebraska, Upper Canada, Roumania, Bulgaria, Austria-Hungary, South of Russia, Germany, Switzerland, South of England.

AUGUST—Central and Northern Minnesota, the Dakotas, Manitoba, Lower Canada, Colombia, Belgium, Netherlands, Great Britain, Denmark, Poland, Central Russia.

SEPTEMBER AND OCTOBER—Scotland, Sweden, Norway, North of Russia.

NOVEMBER—Peru, South Africa.

DECEMBER—Burmah, New South Wales.

The tables of wheat harvest calendar were compiled by Charles B. Murray, editor of the Cincinnati Price Current.

Business Law in Daily Use.

If a note is lost or stolen, it does not release the maker; he must pay it if the consideration for which it was given and the amount can be proven. Notes bear interest only when so stated. A note or contract made on Sunday is void. A note or contract made by a minor or lunatic is void. A note obtained by fraud or from a person in the state of intoxication, can not be collected.

The maker of an "accommodation" bill or note (one for which he has received no consideration, having lent his name or credit for the accommodation of the holder) is not bound to the person accommodated, but is bound to all other parties, precisely as if there was a good consideration. A note indorsed in blank (the name of the indorser only written) is transferable by delivery, the same as if made payable to bearer.

Each individual in a partnership is responsible for the whole amount of the debts of the firm, except in case of special partnership. The acts of one partner bind all the rest.

Ignorances of the law excuses no one.

Signatures made with a lead pencil are good in law.

A receipt for money is not legally conclusive.

An agreement without consideration is void.

No consideration is sufficient in law, if it be illegal in its nature.

Checks or drafts must be presented for payment without delay.

Summary of Railway Mileage in the United States.

(From Statistical Report of the Interstate Commerce Commission.)

Year	Mileage on June 30, of Years Mentioned.			
	Official	Un-official	Total	Increase over Pre-ceed'g yr
1897	182,919.92	1,508.65	184,428.47	1,651.84
1896	181,153.77	1,622.86	182,776.63	2,119.16
1895	179,175.51	1,481.96	180,657.47	1,948.92
1894	176,602.61	2,105.94	178,708.55	2,247.48
1893	170,332.30	6,128.77	176,461.07	4,897.55
1892	165,690.97	5,872.55	175,563.52	3,160.78
1891	164,602.79	3,799.95	168,402.74	4,805.69

Weights and Measures.

Troy Weight—24 grains make 1 pennyweight, 20 pwts. 1 ounce, 12 ozs. 1 pound. By this weight gold, silver and jewels only are weighed.

Apothecaries' Weight—20 grains make 1 scruple, 3 scruples 1 drachm, 8 drachms 1 ounce, 12 ounces 1 pound.

Avoirdupois Weight—16 drachms make 1 ounce, 16 ounces 1 pound, 25 pounds 1 quarter, 4 quarters 100 weight, 2,000 pounds 1 short ton, 2,240 pounds 1 long ton.

Dry Measure—2 pts. make 1 qt., 8 qts. 1 pk., 4 pks. 1 bu. or $2,815\frac{1}{2}$ cu. in. nearly 8 bus. make 1 quarter, 36 bus. 1 chaldron.

Liquid or Wine Measure—English pt. 20 ozs., American pt. 16 ozs., 1 gill 4 ozs., 4 gills make 1 pt., 2 pts. 1 qt., 4 qts. 1 gal., $31\frac{1}{2}$ gals. 1 bbl., 2 bbls. 1 hogshead.

Time Measure—60 secs. make 1 min., 60 mins. 1 hr., 24 hrs. 1 day, 7 days 1 wk., 4 wks. 1 lunar mo., 28, 29, 30 or 31 days 1 calendar mo., (30 days 1 month in computing interest); 52 wks. and 1 day or 12 calendar mths. make 1 yr.; 365 days, 5, hrs., 48 mins. and 48 secs. make 1 solar year.

Circular Measure—60 secs. make 1 min., 60 mins. 1 deg., 30 degs. 1 sign, 90 degs. 1 quadrant, 4 quadrants or 360 degs. 1 circle.

Long Measure (Distance)—3 barleycorns make 1 in., 12 ins. 1 ft., 3 ft. 1 yd., $5\frac{1}{2}$ yds. 1 rod, 40 rds. 1 fur., 8 furs. 1 mile, 5,280 ft. or 1,760 yds. 1 mile, 3 miles 1 league.

Cloth Measure— $2\frac{1}{4}$ ins. 1 nail, 4 nails 1 quar., 4 quars. 1 yard.

Surveyor's Measure—7.92 ins. 1 lk., 25 lks. 1 rd., 4 rds. or 66 ft. or 100 lks. 1 ch., 80 chs. 1 me., 1 sq. ch., 16 sq. rds. or perches, 10 sq. chs., or 160 sq. rds., 1 acre, 640 acres 1 sq. mile. Measure 209 ft. on each side and you will have a square acre.

Miscellaneous—3 ins. 1 pm., 4 ins. 1 hd., 6 ins. 1 span, 18 ins. 1 cubit, 21.8 ins. 1 Bible cubit, 3 ft. 1 pace, 6 ft. 1 fathom, 60 Geographical miles 1 degree.

Square Measure—144 sq. ins. 1 sq. ft., 9 sq. ft. 1 sq. yd., $30\frac{1}{4}$ sq. yds. 1 rd. or 1 perch, 40 sq. rds. 1 rood, 4 roods or 43,560 sq. ft. 1 acre. An acre is 209 feet square.

Cubic Measure—1,728 cu. ins. 1 cu. ft., 27 cu. ft. 1 cu. yd., 128 cu. ft. (4 ft. high, 4 ft. wide, 8 ft. long,) 1 cord of wood, 40 cu. ft. 1 ton, (shipping) 2,150.42 cu. ins. 1 std. bu., 268.8 cu. ins. 1 std. gal., 1 cu. ft. four-fifths of a bu., 24.75 cu. ft. ($16\frac{1}{2}$ ft. long, 1 ft. high, $\frac{1}{2}$ ft. thick) 1 perch of stone

United States Land Measure—A twp. is 36 secs. each a ml. sq.; a sec. is 640 acres. A quar. sec., $\frac{1}{2}$ ml. sq., is 160 acres. An eighth sec. $\frac{1}{8}$ ml. long north and south, and $\frac{1}{4}$ ml. wd. is 80 acres. A sixteenth sect., $\frac{1}{16}$ ml. sq. is 40 acres

FOREIGN POSTAGE.

To the countries and colonies which, with the United States, comprise the Universal Postal Union, the rates of postage are as follows: Letters per 15 grams ($\frac{1}{2}$ ounce) prepayment optional, 5 cents; postal cards, each 2 cents; newspapers and other printed matter, per 2 ounces, 1 cent. Commercial papers—First 10 ounces or fraction thereof, 5 cents; every additional 2 ounces, 1 cent. Samples of merchandise—First 4 ounces, 2 cents; every additional 2 ounces, 1 cent. Registration fee on letters or other articles, 8 cents. All correspondence other than letters must be prepaid, at least partially.

MONEY ORDER SYSTEM.

THE POSTAL MONEY-ORDER SYSTEM.—A single money order may be issued for any amount from 1 cent to \$100, inclusive, but must not contain a fractional part of a cent.

The following are the fees for domestic money-orders:

For orders not over	\$ 2.50	.....	3 cts.
Over \$ 2.50 and not over	5.00	.....	5 "
" 5.00 " " "	10.00	.....	8 "
" 10.00 " " "	20.00	.....	10 "
" 20.00 " " "	30.00	.....	12 "
" 30.00 " " "	40.00	.....	15 "
" 40.00 " " "	50.00	.....	18 "
" 50.00 " " "	60.00	.....	20 "
" 60.00 " " "	75.00	.....	25 "
" 75.00 " " "	100.00	.....	30 "

Two cents are added to each fee for war tax.

DOMESTIC POSTAGE.

FIRST-CLASS MATTER—Letters or packages, sealed, or containing writing not allowed to accompany printed matter under class three. Letter rate 2c per ounce or fraction thereof. Postal cards 1c each.

SECOND-CLASS MATTER—"Entitled" newspapers, and periodicals mailed by publishers or news agents, one cent per pound. When mailed by the public one cent for each 4 ounces or fraction thereof.

THIRD CLASS MATTER—Books, circulars and other printed matter, unsealed, and not containing writing, one cent for every two ounces or fraction thereof. Limit of weight, 4 pounds.

FOURTH-CLASS MATTER—Merchandise. Dry Goods, and all mailable matter not contained in the first three classes. Must be easily withdrawn from wrappers, one cent per ounce.

Price of Wheat (Chicago Market), 1860-98.

YRS	Months of Lowest Price	Yearly Range of Prices.	Months of Highest Price
1860.	December...	66 @ 1.13	April.
1861.	June & July.	55 @ 1.25	May.
1862.	January	64 @ 92 $\frac{1}{4}$	August.
1863.	August	80 @ 1.12 $\frac{1}{2}$	December.
1864.	March	1.07 @ 2.26	June.
1865.	December...	85 @ 1.55	January.
1866.	February ...	77 @ 2.03	November.
1867.	August	1.55 @ 2.85	May.
1868.	November...	1.04 $\frac{1}{2}$ @ 2.20	July.
1869.	December...	76 $\frac{1}{4}$ @ 1.46	August.
1870.	April	73 $\frac{1}{4}$ @ 1.31 $\frac{1}{2}$	July. [Sept.
1871.	August	99 $\frac{1}{2}$ @ 1.32	Feb. Apr. and
1872.	November...	1.01 @ 1.61	August.
1873.	September..	89 @ 1.46	July.
1874.	October	81 $\frac{1}{2}$ @ 1.28	April.
1875.	February ...	83 $\frac{1}{4}$ @ 1.30 $\frac{1}{2}$	August.
1876.	July	83 @ 1.26 $\frac{3}{4}$	December.
1877.	August,	1.01 $\frac{1}{2}$ @ 1.76 $\frac{1}{2}$	May.
1878.	October	77 @ 1.14	April.
1879.	January	81 $\frac{5}{8}$ @ 1.33 $\frac{1}{2}$	December.
1880.	August	86 $\frac{1}{2}$ @ 1.32	January.
1881.	January.....	95 $\frac{3}{8}$ @ 1.43 $\frac{1}{4}$	October.
1882.	December...	91 $\frac{1}{8}$ @ 1.40	Apr. and May
1883.	October	90 @ 1.13 $\frac{1}{2}$	June.
1884.	December...	69 $\frac{1}{4}$ @ 96	February.
1885.	March	73 $\frac{3}{8}$ @ 91 $\frac{3}{4}$	April.
1886.	October	69 $\frac{1}{4}$ @ 84 $\frac{3}{4}$	January.
1887.	August	66 $\frac{5}{8}$ @ 94 $\frac{3}{4}$	June.
1888.	April	71 $\frac{1}{8}$ @ 2.00	September.
1889.	June	75 $\frac{1}{2}$ @ 1.08 $\frac{3}{4}$	February.
1890.	February ...	74 $\frac{1}{4}$ @ 1.08 $\frac{1}{4}$	August.
1891.	July	85 @ 1.16	April.
1892.	October	69 $\frac{1}{8}$ @ 91 $\frac{3}{4}$	February.
1893.	July	54 $\frac{3}{8}$ @ 88	April.
1894.	September..	50 @ 65 $\frac{1}{4}$	April.
1895.	January.....	48 $\frac{3}{4}$ @ 85 $\frac{3}{8}$	May.
1896.	June	53 $\frac{5}{8}$ @ 94 $\frac{3}{8}$	November.
1897.	April	64 $\frac{1}{8}$ @ 1.09	December.
1898.	October	62 $\frac{1}{2}$ @ 1.85	May.

PORK VALUE OF CORN.

A bushel of corn will make 10 $\frac{1}{2}$ lbs. of pork. To determine whether it is more profitable to sell your corn than to feed it, consult the following table:

When corn costs	Pork costs you
12 $\frac{1}{2}$ cents per bushel—	1 $\frac{1}{2}$ cents per pound.)
17 " " "	2 " " "
25 " " "	3 " " "
35 " " "	4 " " "
42 " " "	5 " " "
50 " " "	6 " " "

The Presidential Succession.

The Presidential succession is fixed by chapter 4 of the acts of the Forty-ninth Congress, first session. In case of the removal, death, resignation, or inability of both the President and Vice-President, then the Secretary of State shall act as President until the disability of the President or Vice-President is removed or a President is elected. If there be no Secretary of State, then the Secretary of the Treasury will act; and the remainder of the order of succession is as follows:

The Secretary of War, Attorney-General, Postmaster-General, Secretary of the Navy, and Secretary of the Interior. The acting President must, upon taking office, convene Congress, if not at the time in session, in extraordinary session, giving twenty days' notice. This act applies only to such cabinet officers as shall have been appointed by the advice and consent of the Senate, and are eligible under the Constitution to the Presidency.

Number of Trees to the Acre.

4 feet apart.....	2,722	15 feet apart.....	194
5 " " 	1,842	18 " " 	135
6 " " 	1,210	29 " " 	109
8 " " 	680	22 " " 	90
10 " " 	436	30 " " 	48
12 " " 	302	40 " " 	27

Capacity of Boxes.

A box 24x16	x28	inches will hold....	1 barrel
A box 16x16 $\frac{3}{4}$ x	8	inches will hold....	1 bushel
A box 12x11 $\frac{1}{4}$ x	8	inches will hold....	$\frac{1}{2}$ bushel
A box 8x 8	x 8 $\frac{1}{2}$	inches will hold....	1 peck
A box 8x 8	x 4 $\frac{1}{4}$	inches will hold....	1 gallon
A box 4x 4 $\frac{1}{2}$ x	4	inches will hold....	1 quart

Legal Holidays in the Various States.

JANUARY 1. NEW YEAR'S DAY: In all the States (including the District of Columbia) except Kentucky, Massachusetts, Mississippi, New Hampshire and Rhode Island.

JANUARY 8. ANNIVERSARY OF THE BATTLE OF NEW ORLEANS: In Louisiana.

JANUARY 19. LEE'S BIRTHDAY: In Florida, Georgia, North Carolina, South Carolina and Virginia.

FEBRUARY 12. LINCOLN'S BIRTHDAY: In Connecticut, Illinois, Minnesota, New Jersey, New York, North Dakota, Pennsylvania and Washington (State).

FEBRUARY 22. WASHINGTON'S BIRTHDAY: In all the States (including the District of Columbia) except Mississippi.

MARCH 2. ANNIVERSARY OF TEXAN INDEPENDENCE: In Texas.

APRIL 6. CONFEDERATE MEMORIAL DAY: In Louisiana.

APRIL 19. PATRIOT'S DAY: In Massachusetts.

APRIL 21. ANNIVERSARY OF THE BATTLE OF SAN JACINTO: In Texas.

APRIL 26. CONFEDERATE MEMORIAL DAY: In Alabama, Florida and Georgia.

MAY 10. CONFEDERATE MEMORIAL DAY: In North Carolina and South Carolina.

MAY 20. ANNIVERSARY OF THE SIGNING OF THE MECKLENBURG DECLARATION OF INDEPENDENCE: In North Carolina.

MAY 30. DECORATION DAY: In Arizona, California, Colorado, Connecticut, Delaware, District of Columbia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Utah, Vermont, Wisconsin, Washington and Wyoming.

JUNE 3. JEFFERSON DAVIS'S BIRTHDAY: In Florida and Georgia.

JULY 4. INDEPENDENCE: In all the States and the District of Columbia.

JULY 24. PIONEER'S DAY: In Utah.

AUGUST 16. BENNINGTON BATTLE DAY: In Vermont.

SEPTEMBER 9. ADMISSION DAY: In California.

NOVEMBER 1. ALL SAINTS' DAY: Louisiana.

NOVEMBER—GENERAL ELECTION DAY: In Arizona, California, Colorado, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Minnesota, Missouri, Montana, Nevada, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, West

Legal Holidays in the Various States.

(CONTINUED.)

Virginia, Washington, Wisconsin and Wyoming, in the years when elections are held in these States.

NOVEMBER 25. LABOR DAY: In Louisiana.

NOVEMBER—THANKSGIVING DAY: (either the fourth or last Thursday in November, as the President may determine): Is observed in all the States, and in the District of Columbia, though in some States it is not a statutory holiday.

DECEMBER 25. CHRISTMAS DAY: In all the States and the District of Columbia.

Sundays and Fast Days are legal holidays in all the States which designate them as such.

There are no statutory holidays in Mississippi and Nevada, but by common consent the Fourth of July, Thanksgiving and Christmas are observed as holidays in Mississippi. In Kansas Decoration Day, Labor Day, and Washington's Birthday are the only legal holidays by legislative enactment, other legal holidays are so only by common consent. In New Mexico, Decoration Day, Labor Day, and Arbor Day are holidays when so designated by the Governor.

ARBOR DAY is a legal holiday in Arizona, Colorado, Minnesota, North Dakota, Wisconsin and Wyoming, the date being set by the Governor: in Texas, February 22; in Nebraska, April 22; Montana, third Tuesday in April; Utah, April 15; Rhode Island, first Friday in May; Idaho, on Friday after May 1; Florida, February 7; Georgia, first Friday in December.

Every Saturday after 12 o'clock noon is a legal holiday in New York, New Jersey, Pennsylvania, Maryland, Virginia, and the District of Columbia, the city of New Orleans and in Newcastle County, Del., except in St. George's Hundred; in Louisiana and Missouri in cities of 100,000 or more inhabitants; in Ohio in cities of 50,000 or more inhabitants; and June 1 to August 31 in Denver, Col. In Connecticut and Maine banks close at 12 noon on Saturdays.

There is no national holiday, not even the Fourth of July. Congress has at various times appointed special holidays. In the second session of the Fifty-third Congress it passed an act making Labor Day a public holiday in the District of Columbia, and it has recognized existence of certain days as holidays, for commercial purposes, but, with the exception named, there is no general statute on the subject. The proclamation of the President designating a day of Thanksgiving only makes it a legal holiday in those States which provide by law for it.

SATTLEY

MAKES THE BEST



THE SATTLEY PLANTER
HAS AN ACKNOWLEDGED
REPUTATION.



A FULL HILL DROP
A HAND DROP
A FOOT DROP
A DRILL DROP

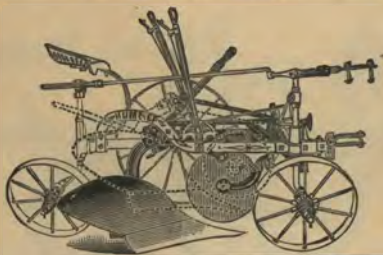
Flat, Concave or open
Wheels, any width, any
size—The best made...

ADDRESS

SATTLEY MFG. CO.,
SPRINGFIELD, ILL.

SATTLEY

MAKES THE BEST



THIS IS THE MOST TALKED OF
RIDING PLOW ON THE
MARKET.

IT IS IN A CLASS ALL
BY ITSELF.

THERE ARE NONE THAT
CONTAIN AS MANY GOOD
POINTS.

HIGH LIFT
SPRING LIFT
FRAME HITCH

Differential Wheel Connection
Ratchetless throw-out lever

Made only by

SATTLEY MFG. CO.,

SPRINGFIELD, ILL.

SATTLEY

MAKES THE BEST



LIGHT DRAFT,

DURABLE,

DOES GOOD WORK,

EASILY HANDLED,

MADE WITH ONE OR TWO
DISCS,

NEVER GETS DULL,

NO BOTHER,

ALWAYS READY.

Made by

SATTLEY MFG. CO.,

SPRINGFIELD, ILL.

SATTLEY

MAKES THE BEST

The only successful Frame Hitch
Gang Plow Made.



Thousands in Use and Every-
body well Pleased.

No Side Draft.

If You Want a Gang Plow Get
This One.

Made by

SATTLEY MFG. CO.,

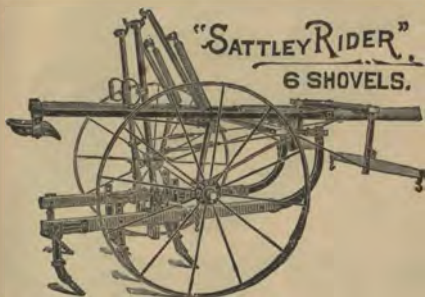
SPRINGFIELD, ILL.

SATTLEY

MAKES THE BEST

THE SATTLEY HAMMOCK RIDER

HAS MORE POINTS OF MERIT
THAN ANY OTHER MADE.



TRY
ONE

IT IS DURABLE.
IT IS NICE-LOOKING.
IT IS WELL MADE.
IT WORKS WELL.
IT PLEASES EVERYBODY.

Made only by

SATTLEY MFG. CO.,

SPRINGFIELD, ILL.

SATTLEY

MAKES THE BEST

This Lister Has More Good Points
Than All Others Combined.



THE SATTLEY RIDING LISTER

Is the only one made that has
side levers for changing wheels.
The only one that can use a plow
bottom on same frame, and thus
make two complete implements
in one.

IT IS THE BEST.

Made only by

SATTLEY MFG. CO.,

SPRINGFIELD, ILL.



THE SATTLEY ATTACHED STACKER.

The Latest and Best effort in Straw Stacker Construction. Nice Looking. Durable. Builds a Nice Stack. One that will Keep. For particulars address
Sattley Mfg. Co., Springfield, Ill.

SATTLEY

MAKES THE BEST

IN LIEU OF SMALL CUTS OF THE GOODS

We wish to state that we make a full line of Walking Cultivators, with all styles of beams,

We have just produced a new Walking Cultivator that is certainly a winner.

Anyhow, cuts that we can show on this page are so small that they do not show much; we have larger ones.

ADDRESS US

SATTLEY MFG. CO.,

Springfield, Ill.

UNCLE ESEK'S WISDOM.

Most disputes can be settled by hearing both sides and believing neither.

The days of miracles and martyrdom are over; patent rights have taken the place of miracles, and live men the place of dead ones.

Any man who can show me a better book can have my Bible.

About half serpent and half dove is the right mixture for a man; for woman, I would suggest leaving the serpent out.

We all expect to be remembered long after we are dead, but not one in a thousand of us can tell for what.

If "ignorance is bliss," I am more convinced every day there is a great deal of happiness in the world.

Superstition is the first thing to attach itself to, and the last thing to release its hold upon, man.

The devil goes for the busy, but the idle meet him half-way.

There are people who will argue with you half an hour to prove that two and two make four.

The man who knows but little, and tells only what he knows, is a hard man to bother in a cross-examination.

A weak man is harder to steer than a vicious one—he won't take the bits.

The world has but few teachers; a score of men have furnished us all the wisdom and philosophy we possess.

It takes the evidence of two or three witnesses to prove a man's virtues, but one is enough to fasten his vices upon him.

Pity is treacherous; most of it is a secret satisfaction that I am not so badly off as you are.

A lazy man in a great hurry is very amusing; he is continually stepping on himself.

I have heard of men who know more than they could tell, but I have never met one. If a man has a genuine idea, he can make himself understood.

Literature is the diet of the common mind, but genius feeds on the unwritten things.

You may travel a good ways on whiskey, and travel fast while you are going, but you can't get back when you want to.

When you have learned to listen, you have already acquired the rudiments of a good education.

UNCLE ESEK'S WISDOM.

CONTINUED.

Faith won't enable a man to lift a ton all at once, but it will, ten pounds at a time.

Genius invents, talent applies.

I never have seen an idea too big for a sentence, but I have read thousands of sentences too big for an idea.

Vanity and jealousy are the two weakest passions in the human heart, and, strange to tell, they are the most common.

A thoroughly neat woman is a joy unspeakable, but doesn't she make it busy for the dust and for the people in her neighborhood!

My young disciple, don't hunt for new things, but study to improve upon the old ones, every flat stone, and most of the boulders, have been turned over already by the novelty-hunters.

We find plenty of people who don't average well; they know too much for one man, and not quite enough for two.

UNCLE ESEK.

Contents of Fields and Lots.

220 feet by 198		feet of land...	equals 1 acre.				
440 " " 99		" " ...	" 1 "				
110 " " 396		" " ...	" 1 "				
60 " " 726		" " ...	" 1 "				
120 " " 363		" " ...	" 1 "				
240 " " 181½		" " ...	" 1 "				
200 " " 108 9-10		" " ...	" 1⅓ "				
100 " " 145 2 10		" " ...	" 1⅓ "				

To Measure Corn in the Crib.

Two cubic feet of dry ear corn will make one bushel of shelled corn. To estimate quantity of shelled corn you will get from your crib, multiply length by the breadth by the height (all in feet) and divide by two. If the walls of the crib are slanting, take the breadth half way between the top and bottom of the pile.

**Approximate Value of the Product of Gold and Silver in the United States in the
Calendar Year 1897, Distributed by Producing States and Territories, as
Estimated by the Director of the Mint.**

States and Territories.	Gold, Value.	Silver Coining Value.	Total Value.	States and Territories.	Gold, Value.	Silver Coining Value.	Total Value.
Alabama	\$7,400	\$129	\$7,529	North Carolina..	\$34,600	\$388	\$34,988
Alaska.....	1,778,000	150,497	1,928,497	Oregon.....	1,353,100	98,212	1,442,312
Arizona	2,895,900	2,896,032	5,791,932	South Carolina..	84,700	259	84,959
California.....	14,618,300	613,366	15,231,666	South Dakota....	5,694,900	190,836	5,885,736
Colorado	19,104,200	27,974,335	47,078,535	Tennessee.....	100	.....	100
Georgia.....	149,300	776	150,076	Texas.....	7,400	523,249	530,649
Idaho.....	1,701,700	6,336,905	8,038,605	Utah.....	1,726,100	8,100,978	9,827,078
Iowa.....	100	.....	100	Vermont.....	100	.....	100
Maryland.....	100	.....	100	Virginia.....	3,900	.....	3,900
Michigan.....	62,700	77,964	140,664	Washington.....	419,900	138,214	558,114
Minnesota.....	3,000	.....	3,000	Wyoming.....	11,200	129	11,329
Montana.....	4,373,400	20,257,487	24,630,887				
Nevada.....	2,976,400	1,588,881	4,565,281				
New Mexico.....	355,500	697,535	1,054,035				
				Total.....	\$57,363,000	\$69,637,172	\$127,000,172

Present Population of the United States.

(JANUARY 1, 1899.)

ACCORDING TO ESTIMATES MADE BY THE GOVERNORS OF THE STATES AND TERRITORIES.

STATES AND TER.	EST'D POP.	STATES AND TER.	EST'D POP.
Alabama....	1,800,000	Montana....	250,000
Alaska.....	40,000	Nebraska....	1,275,000
Arizona.....	1,100,000	Nevada.....	50,000
Arkansas...	1,500,000	New Hamp..	402,250
California... (h)	1,408,130	New Jersey..	1,950,000
Colorado....	492,500	New Mexico..	282,900
Connecticut. (g)	875,000	New York... (f)	7,000,000
Delaware....	175,000	N. Carolina..	2,000,000
Dist. of Col.. (b)	280,800	N. Dakota...	235,000
Florida.....	500,000	Ohio.....	4,794,816
Georgia.....	2,100,000	Oklahoma...	333,000
Idaho.....	190,000	Oregon.....	480,000
Illinois.....	5,750,000	Penna.....	6,826,414
Indiana.....	2,900,000	R. Island.... (e)	420,386
Iowa.....	2,185,000	S. Carolina..	1,300,000
Kansas..... (d)	1,389,777	S. Dakota...	400,000
Kentucky...	2,200,000	Tennessee..	2,000,000
Louisiana...	1,250,000	Texas.....	3,400,000
Maine..... (a)	700,000	Utah.....	275,000
Maryland...	1,620,509	Vermont....	344,000
Mass.....	2,773,758	Virginia.....	1,775,000
Michigan.... (e)	2,250,000	Washington..	425,000
Minnesota...	1,800,000	W. Virginia..	1,005,000
Mississippi..	1,625,000	Wisconsin...	2,138,000
Missouri....	3,250,000	Wyoming....	83,000
Grand Total, January 1, 1899.....		77,803,231	

(a) Estimate for January 1, 1898. (b) By the Secretary of the Board of District Commissioners. (c) By the Secretary of State. (d) Estimated for the Governor by the State Board of Agriculture. (e) Estimated for the Governor by the Bureau Industrial Statistics. (f) Estimated by the State Board of Health, in December, 1898. (g) Estimated for the Governor by the State Board of Education. (h) Estimated by the California State Library.

For the Indian Territory, of which a separate census has been made, 180,132 may be added.

THE GREAT BATTLES OF THE CIVIL WAR.

From "Regimental Losses in the American Civil War," by Wm. F. Fox, Lieutenant-Colonel, U. S. V.
As to the loss in the Union armies, the greatest battles in the war were:

Date	Battle	Killed	Wounded*	Missing	Aggregate
July 1-3, 1863.....	Gettysburg	3,070	14,497	5,434	23,001
May 8-18, 1864.....	Spottsylvania	2,725	13,413	2,258	18,396
May 5-7, 1864.....	Wilderness	2,246	12,037	3,383	17,666
September 17, 1862	Antietam †	2,108	9,549	753	12,410
May 1-3, 1863.....	Chancellorsville.....	1,606	9,762	5,919	17,287
September 19-20, 1863.....	Chicamauga.....	1,656	9,749	4,774	16,179
June 1-4, 1864.....	Cold Harbor.....	1,844	9,077	1,816	12,737
December 11-14, 1862.....	Fredericksburg	1,284	9,600	1,769	12,653
August 28-30, 1862.....	Manassas ‡.....	1,747	8,452	4,263	14,462
April 6-7, 1862.....	Shiloh	1,754	8,408	2,885	13,047
December 31, 1862.....	Stone River §.....	1,730	7,802	3,717	13,249
June 15-19, 1864.....	Petersburg (assault).....	1,688	8,513	1,185	11,386

*Wounded in these and the following returns includes mortally wounded.

†Not including South Mountain or Crampton's Gap.

‡Including Chantilly, Rappahannock, Bristol Station and Bull Run Bridge.

§Including Knob Gap and losses on January 1 and 2, 1863.

The Union losses at Bull Run (first Manassas), July 21, 1861, were: Killed 470; wounded, 1,071; captured and missing, 1,793; aggregate, 3,334.

ELECTORAL VOTE 1900.

STATES FOR McKINLEY.

California	9	New York.....	36
Connecticut.....	6	North Dakota.....	3
Delaware	3	Ohio	23
Illinois.....	24	Oregon.....	4
Indiana	15	Pennsylvania.....	32
Iowa	13	Rhode Island.....	4
Kansas.....	10	South Dakota.....	4
Maine.....	6	Utah	3
Maryland	8	Vermont.....	4
Massachusetts.....	15	West Virginia	6
Michigan	14	Wisconsin.....	12
Minnesota	9	Washington.....	4
Nebraska	8	Wyoming.....	3
New Hampshire....	4		—
New Jersey	10	Total.....	292

STATES FOR BRYAN.

Alabama.....	11	Montana.....	3
Arkansas.....	8	Nevada.....	3
Colorado	4	North Carolina.....	11
Florida.....	4	South Carolina... ..	9
Georgia	13	Tennessee	12
Idaho	3	Texas	15
Kentucky.....	13	Virginia.....	12
Louisiana.....	8		—
Mississippi.....	9	Total,.....	155
Missouri	17		

McKinley's majority.....137

1901. CALENDAR. 1901.

January. February March.

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

April. May. June.

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

July. August. September.

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

October. November. December.

October												November												December											
	1	2	3	4	5									1	2							1	2	3	4	5	6	7							
6	7	8	9	10	11	12								3	4	5	6	7	8	9			8	9	10	11	12	13	14						
13	14	15	16	17	18	19								10	11	12	13	14	15	16			15	16	17	18	19	20	21						
20	21	22	23	24	25	26								17	18	19	20	21	22	23			22	23	24	25	26	27	28						
27	28	29	30	31										24	25	26	27	28	29	30			29	30	31										

1902. CALENDAR. 1902.

January. February. March.

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

April. May. June.

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

July. August. September.

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

October. November. December.

October							November							December						
..	..	1	2	3	4		..	..	..	..	..	1		1	2	3	4	5	6	
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31	..	23	24	25	26	27	28	29	28	29	30	31	..	..	..
							30													

Always Forgetting.

KNOWING how easy it is to forget the sizes of one's wearing apparel, and how annoying to have to guess or be measured every time Hosiery, Underwear, Gloves, etc., are required, and desiring to make this card valuable for future reference, the following list is compiled.

When born.....18....

At.....

My weight was.....lbs

on18....

Height.....

The No. of my Watch Case is.....

The No. on the Works is.....

The No. of my Bank Book is.....

Size of Hat.....

Size of Collar.....

Size of Cuffs.....

Size of Shirt.....

Size of Undershirt.....

Size of Drawers.....

Kind of Drawers

Size of Hosiery

SATTLEY

MAKES THE BEST



If
You
Want
the
Best



Riding Plow,
Walking Plow,
Disc Plow,
Riding Lister,
Combined Cultivator,
Pivot Frame Riding Cult.
Hammock Seat " "
Walking Cultivator,
Angle Bar Lever Harrow,
Steel Pipe Lever Harrow,
Hay Rake, Farm Wagon,
Disc Harrow,
Straw Stackers,

Buy those made by

SATTLEY MFG. CO.,

Springfield, Ill.