

## **Historic, archived document**

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We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds we send out, and will not be in any way responsible for the crop.



# Ed. F. Mangelsdorf & Bro.

## WHOLESALE FIELD SEEDS

FIRST & VICTOR STS.

LONG DISTANCE PHONES  
BELL. SID. 3695-3696 KIN., VIC. 720

ST. LOUIS, MO

We quote today's values for prompt shipment F. O. B. St. Louis, BAGS NOT RETURNABLE. All quotations are subject to market changes. Prices quoted are for full bags; we will make a slight extra charge when packages are broken. Approximate weights of bags are shown on each item. Terms: Cash

JANUARY 18, 1923

Note Lower Prices on 5 Bag Orders—Your Selection.



### RED CLOVER Per 100 lbs.

Approx. Wt. 170 lbs.	5 bags 50c less	
"M BRAND"		22.50
GOOD "		20.00
Choice "		17.50
MAMMOTH CLOVER M BRAND		23.25

### ALSIKE

Approx. Wt. 170 lbs.	5 bags 50c less	
"M" BRAND		17.50
GOOD		16.00
Choice		14.50

### ALFALFA

Approx. Wt. 170 lbs.	5 bags 50c less	
M BRAND		19.00
GOOD "		17.50
Choice		14.50
Kansas Grown Non-irrigated		
M Brand		20.50
Grimm Dakota Grown M Brand		41.00
Dakota No. 12 M Brand		22.50

### SWEET CLOVER

Approx. Wt. 170 lbs.	5 bags 25c less	
"M BRAND" White, Scarified		12.50
GOOD " " "		11.50
Choice " " "		9.75
"M BRAND" Yellow Biennial		12.50
HUBAM, Annual White Blossom lb	30c	

### WHITE CLOVER

Approx. Wt. 170 lbs.	5 bags \$1.00 less	
M Brand	58.00	Good 53.00 Choice 48.00

### JAPAN CLOVER

(Lespedeza)	5 bags 50c less	
M BRAND (sacked)		14.50

### TIMOTHY

Approx. Wt. 130 lbs.	5 bags 25c less	
"M" BRAND		7.50
GOOD "		7.25
Cohice		6.50

### RED TOP

Approx. Wt. 100 lbs.	5 bags 50c less	
"M BRAND"		20.00
GOOD "		19.00
Choice		16.75

### SUDAN

Approx. wt. 140 lbs.	5 bags 25c less	
M BRAND (sacked)		12.50
GOOD " (sacked)		11.00

### NEW CROP BLUE GRASS

Approx. Wt. 112 lbs.	5 bags 50c less	
KENTUCKY BLUE 'M' Brand 21 lb.		26.50
" " " GOOD 19 lb.		25.00
" " " Choice 15 lb.		19.00
CANADA BLUE "M" BRAND		21.50
MIXED LAWN GRASS 'M' Brand		22.50

### MISCELLANEOUS GRASSES

5 bags 50c less	Per 100 lbs.	
MEADOW FESCUE "M" BRAND		10.00
ITALIAN RYE "M" BRAND		13.00
ENGLISH—PERENNIAL 'M' Brand		13.50
BERMUDA "M" BRAND		19.50
" " " GOOD BRAND		17.00
ORCHARD "M" BRAND		13.00
" " " GOOD		12.00
JOHNSON GRASS, 'M' BRAND		9.50

### SORGHUMS—MILLETS

Prices are sacked	Per 100 lbs.	
	5 bags 15c less	
FODDER CANE, Black Amber		4.90
" " " Red Amber—		
	(early)	4.50
" " " Mixed		4.00
" " " Orange		5.25
" " " Red Top or Sumac		5.75
KAFFIR, White, for Seed		2.40
" " " White, for Feed		2.30
MILO MAIZE, for Seed		2.50
FETERITA, for Seed		2.75
MILLET, German M		4.15
" " " German Good Brand		3.75
" " " Common M		3.00
" " " Hog Large Yellow M		3.75
" " " Siberian M		3.90

### MISCELLANEOUS

Prices Are Sacked	Per 100 lbs.	
VETCHES, Hairy M	18.25	18.75
VETCHES, Spring	8.25	8.50
RAPE, Dwarf Essex	7.25	7.50
CANADA PEAS	6.25	6.50
BUCKWHEAT, Japanese	2.75	2.90
CANARY	6.95	7.20
HEMP	5.75	6.00
SUNFLOWER, Recleaned Domestic—		
	7.25	7.50
RYE, for Seed, per bu.	1.10	1.15

Please ask for prices on Cowpeas, Soy Beans, Seed Corn—Car lots or less.

62-47

5 Bushel Size.....\$3.55  
 1 Bushel Size......75  
 1/2 Bushel Size......40  
 Postage Extra.



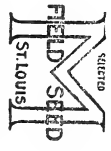
**SOIL INOCULATOR**  
 In ordering, state what Crop you want it for.

**ED. F. MANGELSDORF & BRO.**  
 WHOLESALE FIELD SEEDS  
 ST. LOUIS

63 RETURN POSTAGE GUARANTEED

SEED	Weight per bu. per Acre	Pounds per Acre	TIME OF SEEDING
Alfalfa	60	15-20	April-May—Aug. Sept.
Alfalfa	60	9-10	Feb. June—Aug. Nov.
Barley	45	72-96	April—June
Blue Grass	14	30-35	April June—Aug. Sept.
Buckwheat	16	48-60	May—June
Corn, Sorghum	50	60-85	May—June
Corn	50	8-10	May—June
Corn, Ensilage	38	30-35	May—June
Corn, Sweet	46	10-15	May—July
Clover, Alfalfa	60	15-20	April May—Aug. Sept.
Clover, Alsike	60	8-10	Feb. June—Aug. Nov.
Clover, Bar	60	11-20	Aug. Nov.
Clover, Chisbon	40	15-20	July—Sept.
Clover, Johnson	26	15-25	Feb. May
Clover, Red	60	11-12	Feb. April—Aug. Nov.
Clover, Red	60	20-25	April May—Aug. Sept.
Clover, White	60	8-8	April June—Aug. Oct.
Clayton	60	28-30	May—June
Lawn Grass	58	100-150	April June—Aug. Oct.
Meadow Fescue	25	95-35	April May—Aug. Sept.
Millet, German	30	40-60	May—July
Millet, Hungarian	48	40-60	May—July
Millet, Japanese	35	40-60	May—July
Oats	32	20-45	March-May
Ochrard Grass	35	50-75	April May—Aug. Sept.
Penn. Canada, Broadcast	14	20-25	Feb. April
Penn. Cow, Broadcast	60	30-120	May—Aug.
Pepp. Cow, Dill-dill	60	60-70	May—Aug.
Terment, Fish-tail	60	20-30	April June—Aug. Oct.
Rape, Dwarf Essex	56	6-10	April—Aug. Sept. Nov.
Red Top, Solid	32	8-12	April June—Sept. Nov.
Red Top, Unhulled	14	20-30	April June—Sept. Nov.
Rye, Spring	36	60-65	March-May
Rye, Winter	56	70-80	Sept.—Nov.
Rye Grass	56	25-35	April June—Aug. Oct.
Soy Beans, Broadcast	60	60-80	May—Aug.
Sudan	24	4-25	April June
Timothy	45	4-25	April June—Aug. Nov.
Vetch, Spring	60	8-12	March—May
Vetch, Winter	60	30-50	Aug.—Nov.
Wheat	60	90-120	Sept.—Oct.

**M** Brand Seeds are Selected for Purity  
**M** Brand Seeds are Selected for Germination  
**M** Brand Seeds are Selected for Quality  
**WE TAG OUR SHIPMENTS TO COMPLY WITH THE SEED LAWS.**



AMERICAN SEED TRADE ASSOCIATION

BETTER SEEDS  
 BETTER CROPS  
 MEMBERS

1c Paid  
 St. Louis, Mo.  
 Permit No. 59.