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Extract from

# Supplementary Feed Crops for 1935

GEO. M. BRIGGS

by courtesy of

Extension Service of the College of Agriculture, The University of Wisconsin, Madison

## Grains and Mixtures for Hay

Oftentimes a crop of oats, barley or wheat or mixtures of these crops, would be far more valuable cut as hay, than to go to the further expense of harvesting, binding twine expense, and labor of shocking, threshing, etc. This will depend upon the need for forage, and the price of small grain.

To make the best quality hay any small grain can be cut any time from early blossom stage up to the time when the base of the plants are changing color. When the leaves are green the plant has more palatability.

## Corn (Field and Sweet)

One of the cheapest and most dependable fodder plants for adverse conditions or questionable soils is corn. A surprisingly large amount of forage of fair quality can be had if it is handled before the leaves are all dried up and the stalks too mature. Thick plantings of half a bushel to the acre of corn, will give a fine tonnage of feed if cut in early stages of growth and put in small to medium sized shocks. Regular field corn cut a little on the green side and put in large shocks, produces large amounts of feed fed as shredded fodder; or out of the bundle.

Sweet corn will provide a large amount of good food for dairy cattle, beef or sheep. Immediately after picking the ears for canning—or in smaller areas after snapping off early ears for stock—cut and put in small shocks.

## Root Crops Useful

Root crops have proven their worth in the areas of questionable corn crops, or on farms with few cleared areas, and where more stock is needed than hay can be supplied for. Selections from carrots, mangels, turnips and rutabagas can be made but for yielding and keeping qualities, the rutabagas are preferred. Turnips (both cow horn and other types) can be planted in small grains or in corn for fall feed. Mangels yield heaviest of all roots on well fertilized old soils, when prepared deep and thoroughly. Yields of from 15 to 18 tons can be obtained with good seed bed, favorable soil, proper thinning and good care. Cheap storage can be provided by anyone. No crop offers more feed per acre than a good root crop.

## Rape—Valuable Crop for Late Feed

Rape, seeded in grain or in corn at the last cultivation, offers large amounts of late feed when reasonable amounts of rainfall occur. This crop is excellent for young stock, sheep and hogs, but when used as dairy cow feed, the animals should be taken off from pasture two to four hours before milking, or the milk cooled immediately after milking to prevent odor or off taste of the milk.

## Sunflower Silage Ranks High

Sunflowers are a very profitable crop for silage for cooler and shorter growing sections as in the extreme north or on low soils where sufficient growing days for corn are questionable, and where winter feed is likely to be scarce. Because of high yields, sunflower silage can be produced cheaper than corn silage.

Sunflowers can be handled the same as corn. Plant in checks about corn planting time—4 to 6 stalks per hill; or in drill with seeds 6 to 10 inches apart; by cornplanter or by grain drill by clogging up some of the spouts to leave the cultivating distance desired.

The crop is raised and can be cared for and handled at silo filling time just the same as corn. Sunflowers and corn can be planted together but are very awkward to handle. It is far better to plant a field of corn and another of sunflowers and mix them at silo filling time.

Hays from timothy and mixed hay meadows are greatly improved by early cutting and fertilization. The early cutting makes for more palatability, higher protein and more leafiness, while the fertilization means increased yields of more digestible protein.

Top dressing of timothy meadows with good barnyard manure is most commendable. New forms of cheap nitrogen fertilizers will probably play an ever increasing part on well established timothy meadows.

It is essential that potash and phosphorous be sufficiently abundant in the soil so that the annual application of nitrogen may be productive of satisfactory results. This practice is but in its infancy; however, it may be applicable in some regions as an emergency measure, in quickly increasing the amount and quality of available forage.

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Be sure to specify size and  
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CHICAGO, ILL.

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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 we will not be in any way responsible for crop. If the purchaser does not accept the goods on these terms, he must notify us at once and we will give disposition.

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PRICES QUOTED ARE FOR 5 OR MORE FULL, UNBROKEN BAGS  
Orders for less than 5 full bags, and orders for broken packages will be charged at somewhat higher prices.  
Orders reading for 10 bushels or less of PINE TREE Brand Clovers, Alfalfa or Timothy will be filled in even weight, branded and sealed Bushel Bags at 25c per 100 lbs. higher but bags will be included in the price. On larger orders, please specify "bushel bags" or regular "grain bags."  
PLEASE ORDER IN BAG LOTS — IT PAYS

CLOVERS	ALFALFAS	TIMOTHY	LAWN SEED	SEED GRAINS	BIRD SEED
<p><b>RED CLOVER</b></p> <p>Per Bu. Per 100 lbs.</p> <p><b>MEDIUM NATIVE GROWN</b></p> <p>Queen.....11.40 19.00 Ace.....11.70 19.50 PINE TREE.....12.00 20.00</p> <p><b>MAMMOTH NATIVE GROWN</b></p> <p>Queen.....12.00 20.00 Ace.....12.30 20.50 PINE TREE.....12.60 21.00</p> <p><b>ALSIKE CLOVER</b></p> <p>Queen.....15.30 25.50 Ace.....15.60 26.00 PINE TREE.....15.90 26.50</p> <p><b>SWEET CLOVER</b></p> <p><b>WHITE BLOSSOM</b></p> <p>Ace.....5.40 9.00 PINE TREE.....5.70 9.50</p> <p><b>GRUNDY COUNTY</b></p> <p>PINE TREE.....5.70 9.50</p> <p><b>YELLOW BLOSSOM</b></p> <p>PINE TREE.....6.00 10.00</p> <p><b>HUBAM</b></p> <p>PINE TREE.....10.80 18.00</p> <p><b>WHITE CLOVER</b></p> <p>Prime..... Strictly Prime..... Choice.....15.00 25.00 Fancy.....16.00 27.50 CRIMSON CLOVER.....7.50 12.50</p> <p><b>KOREAN LESPEDEZA</b></p> <p>Ace.....6.50 PINE TREE.....7.00</p>	<p><b>COMMON</b></p> <p>Per Bu. Per 100 lbs.</p> <p><b>OKLAHOMA GROWN</b></p> <p>Ace..... PINE TREE.....</p> <p><b>KANSAS GROWN</b></p> <p>Ace.....11.70 19.50 PINE TREE.....12.00 20.00</p> <p><b>NORTHWESTERN GROWN</b></p> <p>Ace.....15.30 25.50 PINE TREE.....15.60 26.00</p> <p><b>IDAHO GROWN</b></p> <p>Ace.....15.60 26.00 PINE TREE.....15.90 26.50</p> <p><b>MONTANA GROWN</b></p> <p>Ace.....16.20 27.00 PINE TREE.....16.80 28.00</p> <p><b>SOUTH DAKOTA No. 12</b></p> <p>Ace.....16.80 28.00 PINE TREE.....17.40 29.00</p> <p><b>COSSACK</b></p> <p>PINE TREE Neb. Affidavit.....16.50 27.50 PINE TREE Idaho Affidavit.....17.10 28.50 PINE TREE Blue Tag.....19.50 32.50</p> <p><b>GRIMM</b></p> <p>Per Bu. Per 100 lbs.</p> <p>PINE TREE Mich. Grown.....17.10 28.50 PINE TREE Intermountain.....17.10 28.50</p> <p><b>Growers Affidavit</b></p> <p>PINE TREE, Idaho Grown</p> <p>Blue Tag.....18.90 31.50 Idaho Red Tag.....18.30 30.50 Blackfoot, Blue Tag.....19.50 32.50 Blackfoot Red Tag.....18.90 31.50</p> <p>Field Inspected, Certified and Sealed by State Authorities</p>	<p>Per Bu. Per 100 lbs.</p> <p>Bison..... Square Deal..... 99.50%..... PINE TREE.....10.80 24.00</p> <p><b>TIMOTHY AND ALSIKE MIXED</b></p> <p>Containing about 15% Alsike Containing about 20% Alsike</p> <p><b>GRASSES</b></p> <p><b>RED TOP</b></p> <p>(Carload prices on application) <b>SOLID OR FANCY SEED</b></p> <p>Ace (No. 1 Fancy).....90 to 92% 11.50 PINE TREE (Extra).....95% 12.50</p> <p><b>UNHULLED</b></p> <p>30%..... 40%..... 50%.....7.50</p> <p><b>KENTUCKY BLUE</b></p> <p>(14 lbs. per bu.)</p> <p>Per Bu. Per 100 lbs.</p> <p><b>FANCY SEED</b></p> <p>Standard 19 lb.....\$2.94 \$21.00 Standard 21 lb.....3.08 22.00 Ace (Refined).....3.08 22.00 PINE TREE (Refined).....3.15 22.50 Globe (Superfine).....3.64 26.00</p> <p><b>CANADA BLUE</b></p> <p>PINE TREE.....</p> <p><b>ORCHARD GRASS</b></p> <p>(14 lbs. per bu.)</p> <p>Per Bu. Per 100 lbs.</p> <p>Ace (Choice)..... PINE TREE (Selected).....2.17 15.50</p> <p><b>RYE GRASSES</b></p> <p>(24 lbs. per bu.)</p> <p>Per Bu. Per 100 lbs.</p> <p>Pacey's..... Perennial PINE TREE..... Italian PINE TREE..... United States Grown.....1.44 6.00</p> <p><b>IMPORTED AND FANCY GRASSES</b></p> <p>Per 100 lbs.</p> <p>New Zealand Chewings Fescue.....60.00 Sheep's Fescue..... Hard Fescue..... South German mixed Bent..... Seaside Bent.....110.00 Astoria Bent.....105.00 Crested Dogstail..... New Zealand Brown Top..... Wood Meadow Grass..... Rough Stalked Meadow (Poa Trivialis).....35.00 Poa Annua..... Meadow Fescue..... Reed Canary Grass.....80.00 Brome Grass.....29.00</p>	<p>Per 100 lbs.</p> <p><b>GLOBE BRAND. Extra Heavy superfine.</b></p> <p>In cartons and 5 lb. bags.....\$26.50 In bulk.....25.00</p> <p><b>DICKINSON CLUB GREEN.</b></p> <p>Our special blend of selected imported and native grasses.</p> <p>In cartons and 5 lb. bags.....23.50 In bulk.....22.00</p> <p><b>ACE BRAND. A blend of quick growing native grasses. (Contains White Clover.)</b></p> <p>In bulk.....18.50</p> <p><b>EVERGREEN. Good standard quality, satisfactory for general purposes. (Contains White Clover.)</b></p> <p>In cartons and 5 lb. bags.....21.50 In bulk.....20.00</p> <p><b>SHADY SPOT. Adapted to shaded places and moist soils.</b></p> <p>In cartons and 5 lb. bags.....26.50 In bulk.....25.00</p> <p><b>PACKING</b></p> <p>Globe, Dickinson Club Green, Evergreen, and Shady Spot are put up in: 1 lb. Litho cartons, 50 to a case. 5 lb. Cotton bags, 10 to a bale. 5 lb. Cotton bags, 20 to a bale. 100 lb. burlap bags. Ace Brand in 50 and 100 lb. bags only.</p> <p><b>PASTURE MIXTURES</b></p> <p>Upland.....17.50 Lowland.....16.50</p> <p><b>SEED CORN</b></p> <p><b>ENSILAGE CORN</b></p> <p>Per Bu. Per 100 lbs.</p> <p>Leaming.....\$1.25 Pride.....1.25 Red Cob.....1.60</p> <p><b>NEBRASKA GROWN SEED CORN</b></p> <p>Pride of the North.....1.75 Golden Glow Wis. No. 12..... Reid's Yellow Dent..... Minnesota No. 13.....1.75 Improved Leaming.....1.75</p> <p><b>FLINT CORN</b></p> <p>Longfellow.....2.50</p> <p><b>SEED CORN SPECIALS</b></p> <p>We can offer the following varieties of Central Illinois and Indiana grown Seed Corn, of known origin, butted and tipped, carefully milled and cleaned, packed in 2-bushel new burlap sacks, burlaps free:</p> <p>Reid's Yellow Dent-Indiana Type \$3.00 Reid's Yellow Dent-Illinois Improved Type 2.90 Reid's Yellow Dent-Utillty Type 2.90 Krug Yellow Dent 2.90 Leaming Corn 3.00 Western Plowman 3.00</p>	<p>Per Bu.</p> <p>6-Row Barley.....\$1.50 2-Row Barley..... White Hulless Barley..... Velvet Barley..... Wisconsin No. 38 Six Row.....1.60 Recleaned Heavy Dom. Oats......70 Silver Mine Oats......75 Swedish Type Seed Oats..... Spring Rye.....1.55 Marquis Type Spring Wheat.....1.65</p> <p>Per 100 lbs.</p> <p>Speltz.....</p> <p><b>SUNFLOWER</b></p> <p>Per 100 lbs.</p> <p>PINE TREE, Domestic.....\$4.50 GLOBE, Large Fancy.....7.00</p> <p><b>DWARF ESSEX RAPE</b></p> <p>PINE TREE, Imp.....4.25</p> <p><b>SUDAN GRASS</b></p> <p>PINE TREE.....12.00</p> <p><b>BUCKWHEAT</b></p> <p>Japanese.....2.25</p> <p><b>HAIRY OR WINTER VETCH</b></p> <p>PINE TREE.....14.00</p> <p><b>CANE</b></p> <p>Amber Cane..... Fodder Cane.....5.25</p> <p><b>FLAX</b></p> <p>Whole Flax in bulk.....5.00 Ground Flax, in bulk.....5.25 (In bales of 20 5-lb. packages, add \$1.50 per 100 lbs. to above prices.)</p> <p><b>PEAS</b></p> <p>White Field, Prime..... White Field, PINE TREE.....3.25</p> <p><b>FOR COOKING</b></p> <p>Globe White..... Globe Scotch..... Globe Marrowfat.....</p> <p><b>MILLETS</b></p> <p>Per 100 lbs.</p> <p>Tenn. German..... Imported German Type.....5.25 Japanese.....6.00 Hungarian.....6.50</p> <p><b>SOY BEANS</b></p> <p>Per Bu. Sacks Included</p> <p>PINE TREE, Illini..... PINE TREE, Manchlu.....1.65 PINE TREE Hollybrook.....1.65 PINE TREE, Wilson Black..... PINE TREE Virginia Brown.....1.90</p>	<p>Quotations below are based on 1 to 4 bags. On orders for 5 to 9 bags, deduct 10c per 100 lbs.; 10 bags or over, deduct 25c per 100 lbs. Applies on straight or mixed orders.</p> <p>Per 100 lbs.</p> <p>Canary, Argentine Recleaned.....\$5.25 Canary, Turkish Recleaned.....6.50 Canary, Turkish Globe.....6.75 Hemp, Recleaned.....3.25 Red Millet, Recleaned.....4.50 Yellow Millet, Recleaned.....4.50 Sunflower, Recleaned.....4.50 Bird Rape, Large, Recleaned.....4.50 Bird Rape, Small, Recleaned.....5.50 Bird Rape, Fancy Black.....</p> <p><b>GLOBE MIXED BIRD SEED. Fancy selected, thoroughly recleaned blend for canaries and other small birds. Packed 24 ten-ounce cartons to case. Each carton contains bird biscuit.</b></p> <p>Per Case</p> <p>In 10 case lots, freight paid.....\$2.00</p> <p><b>Cotton Grain Bags</b></p> <p>Per bale of 100</p> <p>Royal River..... Hemis.....32.00</p>

## INOCULATION

**FOR ALL LEGUME CROPS**

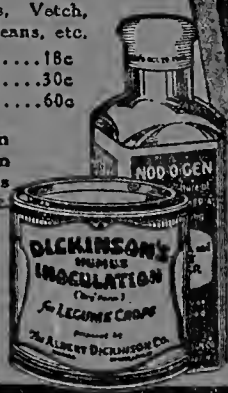
For small seeds, such as Alfalfa, Sweet Clover, Red Clover Mammoth Clover, Alsike, etc.

1/2 bu. size.....18c  
1 bu. size.....30c  
2 1/2 bu. size.....60c

For large seeds, such as Soybeans, Cowpeas, Vetch, Field Peas, Field Beans, etc.

1 bu. size.....18c  
2 bu. size.....30c  
5 bu. size.....60c

Above prices on both Nodogen and Dry Humus orders 1-12 d. all postpaid. Write for prices on larger quantities and sizes.



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Gentlemen: Date \_\_\_\_\_

You may ship on or about \_\_\_\_\_

Via \_\_\_\_\_

No. Bags	Quality	KIND OF SEED

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_



**New Improved CERESAN**  
**A Low Cost Dust Disinfectant for**  
**Wheat, Oats and Barley.**

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
1-lb. tin	\$ .75	\$ 6.00 per doz.	1 doz.
5-lb. "	3.00	25.00 " "	1/2 "

**CERESAN**

**A Dust Disinfectant for Cotton, Flax, Millets, Peas, Sorghums and Narcissus.**

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
1-lb. tin	\$ .75	\$ 6.00 per doz.	2 doz.
5-lb. "	3.00	25.00 " "	1/2 "
25-lb. pail	12.50	10.00 per pkg.	1 only
100-lb. drum	49.00	39.20 " "	1 "
300-lb. "	144.00	115.20 " "	1 "

**New Improved SEMESAN JR.**  
**A Dust Disinfectant for Seed Corn.**

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. tin	\$ .50	\$ 4.00 per doz.	3 doz.
1-lb. "	1.50	12.00 " "	2 "
5-lb. "	7.00	56.00 " "	1/2 "
25-lb. pail	28.75	23.00 per pkg.	1 only
100-lb. drum	110.00	88.00 " "	1 "

**Improved SEMESAN BEL**  
**A Dip Disinfectant for Seed Potatoes.**

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. tin	\$ .50	\$ 4.00 per doz.	3 doz.
1-lb. "	1.75	14.00 " "	1 "
5-lb. "	8.00	64.00 " "	1/2 "
25-lb. pail	31.25	25.00 per pkg.	1 only
100-lb. drum	120.00	96.00 " "	1 "
300-lb. "	345.00	276.00 " "	1 "

**SEMESAN**

**A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.**

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
2-oz. tin	\$ .50	\$ 4.00 per doz.	3 doz.
1-lb. "	2.50	20.00 " "	1 "
5-lb. "	11.75	94.00 " "	1/2 "
25-lb. pail	46.25	37.00 per pkg.	1 only
100-lb. drum	180.00	144.00 " "	1 "
300-lb. "	525.00	420.00 " "	1 "

**NU-GREEN**

**A Grass Disinfectant for Brown-Patch Prevention and Control.**

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
3-oz. tin	\$ .50	\$ 4.00 per doz.	3 doz.
1-lb. "	1.75	14.00 " "	1 "
5-lb. "	8.00	64.00 " "	1/2 "
25-lb. pail	30.00	24.00 per pkg.	1 only
100-lb. drum	115.00	92.00 " "	1 "
300-lb. "	330.00	264.00 " "	1 "

# PEAT MOSS, SORBEX and DRICONURE

## G P M (German Peat Moss)

About 20 bu.

	Our Selling Price	Suggested Retail Price
1 to 4 bales.....	\$3.00 per bale	} \$4.00 per bale
5 to 9 ".....	2.90 " "	
10 to 24 ".....	2.75 " "	
25 bales and over.....	2.50 " "	

## Sorbex (Fine Ground Peat Moss)

70 to 75# to bag

1 to 4 bags.....	\$2.25 per bag	} 3.25 per bag
5 to 9 ".....	2.15 " "	
10 to 24 ".....	2.00 " "	
25 bags and over.....	1.75 " "	

## Driconure (Fine Ground Peat Moss and Manure)

50# to bag—about 3½ bu.

1 to 4 bags.....	2.00 per bag	} 3.00 per bag
5 to 9 ".....	1.90 " "	
10 to 24 ".....	1.75 " "	
25 bags and over.....	1.50 " "	

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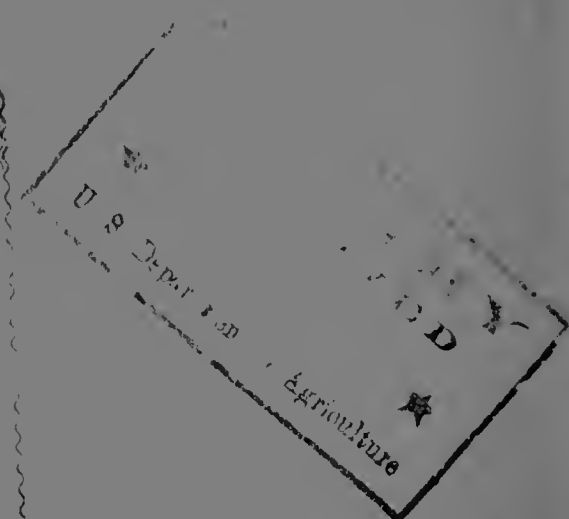
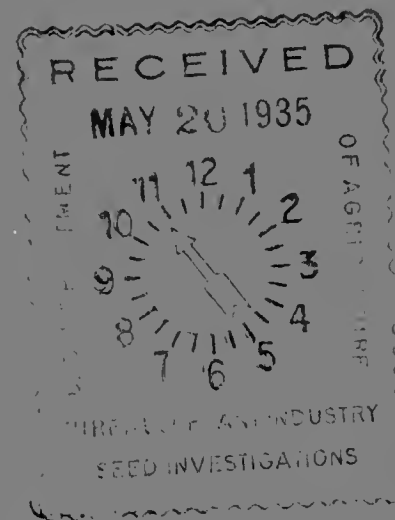
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