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**J. C. SUFFERN, VORHIES, ILLINOIS.**

Breeder and Grower of and dealer in all kinds of  
**Superior Pedigree Field Seeds.**  
 Telegraph and Money Order Offices, Bement, Ill.

1890 (?)  
 Seed sent



**Latest and Best Varieties of**  
**HARDY SEED WHEAT**

Such as **HYBRID MED., ONTARIO WONDER, NEW MONARCH, GOLDEN CROSS, NIGGER, FULLCASTER, PENQUITE'S VELVET CHAFF,** etc., etc., at Reasonable Prices.

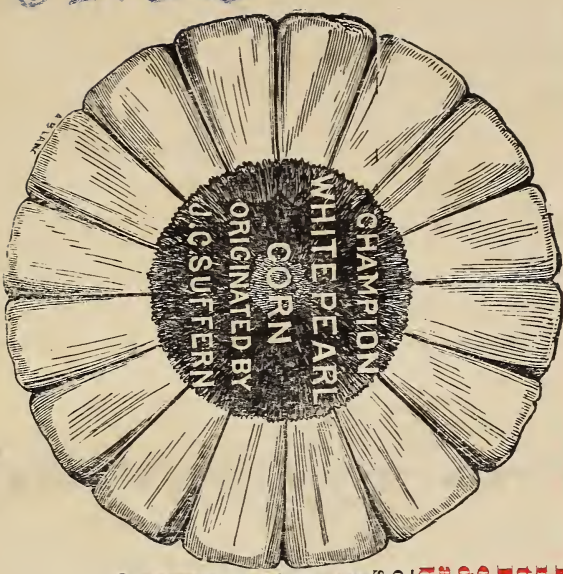
**SPECIAL TO MILLERS.**

With you it is **wheat wheat, good wheat, and lots of it.** It is largely to your interest to have the farmers grow the **hardy, prolific, good milling wheats.** How many farmers in your locality grow such wheat? Are they not in the habit of changing to the old run out, unproductive sorts? You perhaps

**POSTMASTERS** In accordance with amendment to Section 465, P. L. and R. Postmasters are requested to return this Price List, if not claimed or delivered in 20 days. Return postage on same will be paid here.

of C. W. P. Corn, and sample of it, now.

know of farmers who are an exception to this. They have been changing their seed. And are perhaps ready to do so again. Or perhaps you know of others, who if you will call their attention to it, will be anxious to help form a club for new seed wheat, this fall. I rec'd one such club order, for \$100.20. Another for \$60.60. And so on. I had a very large trade from Millers, last fall. If you so request, I shall be pleased to mail you as many price lists, and wheat samples, as you can economically place to wheat growers. My terms to millers, as to others are strictly cash with the order. Write my references. Have you not been bothered about getting a **pure white, uniform good milling corn?** If so, please send description of **The Haldeman Milling Co.'s testling corn?** And write me for



**LIBR MR POSTMASTER,**  
 RECEIVED  
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 U.S. Department of Agriculture.

U.S. DEPARTMENT OF AGRICULTURE  
 DIVISION OF PLANT INDUSTRY  
 WASHINGTON, D. C.

County, State of

**A BLOTTER AND SAMPLE INSIDE.**



## WHEAT \$1.00 PER BUSHEL!

**CROP PROSPECTS AND PRICES.** The last 20 years have seen the widest extremes. Both in production and prices. Wheat in some years yielding an average of about 25 bushels per acre and selling at \$1.25 to \$1.50 per bu., and some yielding an average of 10 bu. per acre and selling at 60c per bu. We find this condition of affairs existing at recurring intervals. every few years. About 25 years ago we had a similar series of crops to what we have had the past few years. Crops were so poor, that many farmers seriously considered the question of abandoning the raising of wheat. But the lean years were followed by a series of years in which good crops were raised. History repeats itself. And we may expect a great change in wheat crops and prices in the years to come.

Mr. C. A. Pillsbury, of Minneapolis, Minn., the most extensive miller in the world, recently said: "I do not think the wheat situation warrants any foreboding of evil. In this country, consumption of wheat is increasing about 8 million to 10 million bushels, annually, against a decreasing supply. In the next 5 years, the great mills in Minneapolis, will grind more wheat at over \$1.00 per bushel, than under that price."

At interior points, millers are now paying 90c to \$1.00 per bus., for good wheat. Have you not always noticed that a fair, to a good, to an extra heavy crop, generally follows a failure?

## CHANGE YOUR SEED.

It has become a fact well known to all good farmers, that our older varieties of cereals are continually running out. And that a change of seed is very important, in order to secure good crops. Those varieties known 100 years ago are now nearly entirely out of cultivation. Whoever may have noticed, when the Faltz, Lancaster, Red Mediterranean, and Clauson Wheats were first introduced into the West, from the Eastern States, have seen, that in many instances, their yields were almost double those of the older varieties then grown. After having produced several good crops, they too, have almost run out. And are fast going the same road that all the old varieties have gone.

In this age of new inventions, old machines, cereals, etc., are continually giving way to new and improved ones. In one short life, we can see the practical developments of human ingenuity. And become convinced, that we are not only subject to laws of gradual advancement, but that our forward strides in the Sciences, Agriculture, and Mechanics, have been great indeed. I feel confident that on two-thirds or more of the farms in the West, that a change of seed would increase not only the yield, but also the certainty of the crop. Many farmers know what greatly increased yields and quality of grain may be obtained by sowing "tried and true" new kinds of seed. In addition to the profit in selling seed to their neighbors at good prices.

It pays big to get your seed from a distant locality. Even if it is but the same variety you have been raising. We have many varieties of wheat in this country. But how few varieties yield us paying returns for our labor and expense in growing them.

As every farmer knows, we have been much in need of **Sure Crop, Stiff Strawed, firm chaff, good milling, early, hardy varieties of wheat.** That would go through repeated freezing and thawing unhurt, yield full crops of extra good quality, and sell at top prices. I have for the past 7 years, expended much time and money, with the determination of securing just such varieties of wheat. I am now very glad, indeed, to be able to inform wheat growers that I have **Succeeded.** And that I have succeeded **Well.** The old run out varieties are much more liable to winter killing, attacks of insects fungoid diseases, poor quality of grain, etc., than the superior high-bred new varieties. Will it not pay you to change your seed this fall?

Hon. Isaac Morton said that "the product of one quart of a variety of wheat brought from North Carolina, in 1845, has benefitted the farmers of Preble Co. O., alone, more than \$100,000.00, by the gain over what they would have had, if they had continued using the old run-out varieties."

## THE VARIETIES OF WHEAT AND SOIL.

The varieties of wheat are almost endless. In the varieties and characteristics of varieties, of wheat, we have the following: The bearded and smooth heads. The yellow, purple, blue, white, soft, stiff, long, and short strawed varieties. The red, golden, brown, and white chaff varieties. The red, amber, white, and their intermediate colors of grain. Properly speaking, wheat may be classed as follows: Bearded and smooth. The white, amber, and red wheats. The hard, and soft wheats. The long grain, and round grain wheats. The early, and late wheats. And the deep rooting, and shallow rooting wheats. Each particular kind of soil selects from any wheat, a set of characteristics best suited to that soil, and establishes them in that wheat. Change a white wheat to black loam, or black, sandy soil, and it becomes darker colored each year, until it becomes a red wheat. Change red wheat to a whitish sandy soil, and it becomes whiter each year, until it becomes a white wheat. The same law applies to the amber wheats. An intermediate (or grey) soil suits the amber best. On black loam soils they become redder each year, and on white sandy soils they become whiter each year. This is the common experience of wheat growers, everywhere. In addition to changing color of grain, the soil also changes other characteristics. Such as hardness, or softness of the grain. Stiffness or softness of straw, color of the chaff, etc. It is, therefore, utterly impossible to establish all the desirable characteristics, in any one variety of wheat. Many varieties of wheat are almost (but not quite) identical. Yet there are some distinct varieties of wheat. As there are also, quite distinct varieties of soil. The red and dark colored amber wheats suit black loam, and brown soils best. And the white, and light colored amber wheats, suit yellow and white sandy soils best. The amber wheats are, or soon become adapted to all kinds of soils. Because their change of color is not so radical. The whole profit of wheat production, depends on raising a new superior variety that is suited to your soil. All latitudes south of Chicago, Ill., and all localities subject to early drouths, should raise early wheat. For the reason that their grain forms and matures before the scorching hot weather sets in, and before they are ruined by rust. My various kinds of wheat have been grown this year, on the three above named distinct kinds of soil. I have made the adaptation of varieties of wheat to varieties of soil, a careful study. And have given it deep investigation. By my own experi-

ence, aided by the written experience of my customers, in all parts of the country, I think I am able to judge pretty correctly, what varieties of wheat suit particular varieties of soil, best. Of several varieties of wheat that may be tried on any particular soil, one will yield almost double what some other will. The same is true of hardness, and other qualities.

**THOUSANDS** of wheat growers who have been receiving my price lists regularly, have been saying to themselves and to friends, that they were going to send me an order, soon as they could get around to it. They have said this many times. But still they put it off. Make a break and send me your order this fall, and gain the price of the seed 10 times over, in the increased yield.

**TESTIMONIALS.** I earnestly request you to write these parties, enclosing stamped envelope to insure their reply. If good reference be given me for their safe and hasty return, I will send original testimonials of any here printed, in their officially dated and postmarked envelopes, to any who desire to see them.

Dr. Henry Schmidt, New Bremen, Auglaize Co., Ohio, says: "The Ontario Wonder wheat from seed bought of you, is very fine. Promises 35 bus. per acre. In the past my other wheat yielded about 20 bus. I have engaged what I raise at \$2.00 per bus. It has stiff straw, and good sized head. My neighbors speak of it as a fine quality."

Mr. W. W. Head, Bethalto, Madison Co. Ill., says: "The Ontario Wonder wheat which I bought of you stood the winter well. Making a thick and even stand. And at this date promises 25 to 30 bushels per acre. It is surrounded by other varieties that promise half crop, and even less. The fly does not seem to work in the Ontario Wonder. While it has injured other kinds, for me."

Mr. J. W. Bennett, Pleasure Ridge Park, Jeff. Co. K'y, says: "The wheat growing from seed bought of you, is looking extra well. It promises 25 bus. per acre, seems to be early, stiff strawed, and herdy. Neighbors very much pleased with it. Will keep all I raise for my own seed."

Mr. Henry J. Merk, Stolpe, Gasconade Co. M'o, says: "The New Monarch wheat takes the cake over all the varieties that are grown here. It promises 35 bus. per acre. Will sell to neighbors at \$1.00 per bus."

Mr. W. W. Head, Bethalto, Ill., again says: "The New Monarch wheat promises well. It stood the winter well, making a good stand, fly does not work in it much, and it is the best wheat for strong land that I know of."

Mr. T. W. Morgan, Gomer, Allen Co. Ohio, says: "The wheat growing from seed bought of you looks splendid. It is over 5 ft tall, good stiff straw, and will at least yield 40 bus. per acre. All that have seen it pronounce it first class. Will sell at \$1.50 per bus."

Mr. D. S. Troutman, West Fork, Reynolds Co. M'o, says: "I am well pleased with the wheat I bought of you. It looks as if it would make 25 bus. per acre. While my other wheat is nearly all cheat, and almost a failure."

Mr. Daniel Swihart, Auburn Junction, De Kalb Co. Ind. says: "The Hybrid Mediterranean wheat I bought of you, stands nicely, is filling splendidly, and has no insects in it. While another kind I have, is full of insects. Will sow all I raise."

Dr. A. E. McNeall, Bowen, Hancock Co. Ill. says: "The Nigger wheat, at present, looks well. Good stiff straw, so also Penquite's Velvet Chaff."

Mr. James E. Lutz, Yale, St. Clair Co., Mich., says: "I rec'd your seed in due season. But last fall was so dry that it only got two leaves, and was not in very good shape. But for all that, it stood the winter well, and the indications now are, that I will get a good yield. I think it will be a good variety for this country."

Mr. Henry Kneale, Montmorenci, Tippecanoe Co. Ind., says: "The wheat I got of you, I sowed, to reap 30 bus. per acre. We had a very hard winter on wheat. But I think I can pick patches of it, that will make over 30 bus. per acre. My neighbors think it is grand. I will sell to them at \$1.50 per bus."

Mr. Christian Bigler, Siegel, Shelby Co. Ill., says: "The wheat I got of you stood the hard winter reasonably well. While most other varieties were killed. It has good healthy straw, and I think it will make 25 bus. per acre. I think it is the coming variety."

**The Haldeman Milling Co., Bement, Ill.,** say: "This is to certify that we have been using Champion White Pearl Corn, grown from seed grown by J. C. Suffern, Voorhies, Ill. We pronounce it first class in every respect." I will add, that they pay 5c per bu., above market for it.

Mr. E. R. Zellar, DeKalb, DeKalb Co., Ill., says: "The Champion White Pearl Corn which I purchased of you, is all that I could ask for. The seed grew good, and healthy, and at this date, if picked, would make good seed. The ears are well filled, very even, large and nice."

Mr. W. H. Allan, Craig, Holt Co. M'o, says: "The Golden Beauty corn I bought of you, was planted May 21st. Ripened in good order and yielded 64 bus. per acre. It is liked on account of its large smooth ears, and its being free from suckers. I sold nearly all of it that I raised, to my neighbors, for seed."

Mr. H. E. Williams, Mathewson, Labette Co. Kansas, says: "The Pride of the North corn that Mr. N. H. Hopkins, and myself got of you, we are delighted with. Planted late, now in roasting ear."

☞ A large number of testimonials could be given, but for want of space.

## THE GENERAL SOIL WHEATS.

Are suited or quickly become adapted to all kinds of soil.

**HYBRID MEDITERRANEAN WHEAT.** This very valuable new wheat stood the past winter almost perfectly, beside other varieties which were entirely ruined. The "**FARMERS REVIEW**" correspondents in all parts of the country, report this to be so. At the K'y Agricultural Experiment station it proved extremely hardy, and was the largest yielder out of many varieties grown, and ripened 5 days before the old Fultz. It is called by some, a "club wheat," because it has square thick heads, containing 4 rows of grain, instead of 2 rows, as in most other varieties. On this account it is an extra large yielder. It is a red firm chaff, bearded wheat. **Beards very soft.** Bright amber colored extra large, plump, hard grain. It is an **extra fine milling wheat.** Generally selling at 3 to 6c higher than old Fultz. It has **very stiff**, blue, good-standing, medium tall straw. This wheat can be sown much later than most other sorts. It is, or soon becomes adapted to a great variety of soils. Sow  $1\frac{1}{4}$  bus. per acre. **I recommend it very highly**, and can supply it in large quantities. Write for special prices on 100 bus. to car lots. **See testimonials.**



**NEW MONARCH WHEAT.** This grand new variety was imported from Canada, in 1885. It is No Untried Novelty. Having went through the crucible of wide-spread and thorough test, in all parts of country. And is now generally acknowledged to be one of the hardest and best wheats for general soils, that can be found. It certainly is one of the hardest varieties in existence. **Almost as Hardy as Rye.** My crop of it this year, is very fine. The Farmers Review correspondents in all the winter wheat states, report this as an extremely hardy wheat. James Riley, an Indiana wheat specialist, says: "The New Monarch is the best new smooth wheat that I ever saw introduced in Ind." Mr. Lazenby, of the Ohio Experimental farm, says: "We have not thrashed yet, but the new monarch is a distinct variety, and we endorse it as an extra good one." Mr. Latta, of the Indiana experimental farm, says: "It is the best variety that I ever saw." It has very stiff, medium tall, yellow straw, which stands well on rich bottom lands. White, beardless, firm chaff. Bright amber colored, fat, plump, very hard grains, which grow 4 in a mesh, and mature about same time as the old Fultz. It weighs about 64 lbs per level bushel, and is an extra good milling wheat. It gives satisfaction on almost all kinds of soils. I do not prefer to praise this wheat so highly as some seedsmen are doing, but I do assure wheat growers, that it is a sure crop, extra good wheat. Sow  $1\frac{1}{4}$  bus. per acre. See testimonials. Supply not very large.

**THE GOLDEN CROSS WHEAT.** This fine new wheat just introduced is a hybrid of the once famous Red Mediterranean, and the once much prized Clawson. Millers formerly mixed Red Mediterranean and Clawson wheat, in order to make a fine grade of flour. Golden Cross does away with the necessity of mixing. It is what the cricketers call an "all rounder" — good in every point. It has a large red, very hard grain, is an extremely hardy, very stiff strawed, great stooling, light bearded, red firm chaffed, broad headed, early variety. From many trials in all parts of the country, the past two years, it has averaged 10 bushels per acre, more than the old Fultz wheat. My stock of Golden Cross was grown from seed which I obtained from its originator, in Indiana. It is best suited to brown, grey, and yellowish soils. It can be sown as late as Oct. 1st, and make splendid crops. Sow 1 bu. per acre. My supply of this wheat is limited.

**FULCASTER WHEAT.** A new white chaff bearded variety, with tall stiff straw, which stands well. It is very hardy. The grain is long, red, and hard. Splendid milling wheat. It has yielded 47 bus. per acre, in Maryland, where it is very popular. I recommend this variety for brown, grey, and yellow soils. Sow  $1\frac{1}{4}$  bus. per acre. It is fully as early as the Fultz. I have small supply.

**PENQUITE'S VELVET CHAFF WHEAT.** This valuable new wheat was originated in Clinton Co. Ohio, by Mr. Abram Penquite. It has proved to be a very distinct, sure crop wheat. And is, or soon becomes adapted to a great variety of soils. It has a golden velvety firm chaff. Bright amber colored, hard, plump grains. Weighing 63 lbs. per level bushel. It is a shallow rooting, extremely hardy wheat. It is not an extraordinary heavy yielder, but is a very uniform yielder. It has a purple, medium tall, very stiff, good standing straw. And is the earliest wheat I know of. It ripens here fully 8 days before the Fultz wheat. On the Ind. Agric. College farm in 1886, it proved the hardest in 49 varieties. But the head does not stand wet weather very well, in the shock. Sow  $1\frac{1}{2}$  bu. per acre. I have good supply.

**PALESTINE MAMMOTH WHEAT.** This remarkable variety is said to be the largest grained wheat in the world. And grows heads 6 to 7 inches long. It has done remarkably well in some instances, and has produced the largest yield of any other variety in the U. S. Having yielded over 70 bus. per acre. It roots very deeply. Consequently does not resist freezing and thawing. And so cannot be relied upon as a sure crop wheat.

## THE BLACK SOIL WHEATS,

**Are suited to the black prairie loam, and black sandy river bottom lands.**

**ONTARIO WONDER WHEAT.** This grand new black soil wheat was originated in the Province of Ontario, Canada, in 1885. It is claimed to be the greatest stooler in existence (requiring but  $\frac{3}{4}$  to 1 bu. seed per acre). It is also claimed to be very free from the ravages of the Hessian fly. One man writes me that the fly did not touch this wheat, while it almost ruined his other wheat. (See testimonials.) On this account, it can be sown very early. It is an extra heavy yielder. In 1887 it yielded  $51\frac{1}{4}$  bus. per acre. It is one of the hardest wheats on black and brown soils, that I have ever raised. It stood the past winter well, and has made a heavy crop for me. I recommend it as a sure crop good milling wheat. It has very stiff, medium long, white straw. Heads are unusually long, and compact. A few days ago, I measured one that was over 7 inches. Head is slightly bearded at the tip, as was the old Fultz. But the beards fall off just before ripe. Leaving it a smooth wheat. It has white, firm chaff. Dark red, flinty, large grains, which grow 4 in a mesh, and weigh 64 to 65 lbs. per bu. This wheat does remarkably well on black and brown soils. I recommend it very highly. Sow 1 bu. per acre. I have a fair supply of this variety.

**NIGGER WHEAT.** This fine new wheat was originated in northern Ohio. About 7 years ago. By an old colored gentleman named Sampson. It is one of the best bearded wheats for black soils I have ever seen. And on which, it is yielding this year, an average of about 20 bus. per acre. It has white chaff. Very large, long, hard, dark red colored fat grains. Weighing 63 lbs. per level bushel. It is a No. 1. milling wheat. It has stiff, purple, medium-tall straw, of very uniform height. Being almost as level over the top, when headed out, as a floor. It is a pretty sight, to see a ripe field of this wheat. It is also a shallow rooting, very hardy wheat. Sow 1 to  $1\frac{1}{4}$  bu. per acre. I have fair supply of this wheat.

**ST. JOHN'S RYE.** The rapidly increasing importance of Rye, as a sure crop, in all parts of our country, where wheat cannot be profitably grown, has brought out several new varieties. This fine new variety produces 10 to 15 bus. more grain per acre, than wheat. And 6 to 8 tons of fine 7 ft. straw. Heads 6 to 8 inches long. It was imported from Western Prussia in 1835. It furnishes more and better flour per bushel than any other variety. Grows as a summer or winter rye. It is particularly valuable for pasturing, as it always grows after being grazed off, like orchard grass. It stools heavily and 30 pounds of seed is sufficient to sow one acre. I highly recommend it.



**P 5.**  
**THOUSAND FOLD RYE.** This popular variety is unequaled in hardness and yield, by any other variety. It is a great stooler. 30 lbs of seed being sufficient for one acre. Heads 5 to 8 inches in length. The straw is very stiff, long jointed, bright clean, grows 6 to 7 ft high, and has yielded 7½ tons per acre. It is said one grain of this Rye will produce 1000 grains. This, Rye is a fine thing. Try some of it. Supply limited.

**PENNSYLVANIA WHITE RYE.** The Mammoth Penn. white rye is noted for its great productiveness, both in grain and straw, the excellent quality of bread made from its flour, and its ability to yield heavy crops on poor soils, with but little, or no manure. Good crops of it have been produced, when sown so late as not to sprout until spring. The straw grows 6 to 7 ft high and is very stiff. It has extremely long, large heads. I have just measured one that was 8½ inches long. The grain is very large, heavy, and of a very light color, and is worth 5 cents per bu. more in the market, on this account. 40 pushels per acre of it is no unusual yield.

**BLACK RUSSIAN WINTER OATS.** Having had a very large call for a good winter oats, I have procured the best to be found. Imported from Russia about 8 years ago. It stools out equal to wheat, and only requires 1 to 1½ bus. per acre. Sow at same time in fall, as you sow wheat. And it ripens same time as wheat. Before the hot weather sets in. And in consequence produces 10 to 20 bushels more per acre, than spring oats. One man writes me that his crop of it, is very heavy. It is very hardy, heavy yielder, rust proof, and plump black grains. Which weigh 42 lbs per level bushel. I do not recommend it for any point north of St. Louis, Mo., or Cincinnati, Ohio.

They can be raised as a spring oats, and when so grown, are very free from the ravages of the grain aphid— or louse.

## SEED CORN, OATS, ETC.

For the accommodation of my customers, who may wish to buy some choice seed corn, oats, potatoes, etc., this fall, for next year's year's planting, I have quoted prices below. These prices remain good until August 1st, 1890. For prices on larger quantities than 2 bushels, please write me. Full descriptions will be found in my last spring's catalogue. Which will be mailed you upon application. Potatoes, oats, etc., will be ready to ship, on Sept. 20th. Corn on Nov. 10th. Corn will be sent in ear, or shelled, as desired by you.

I raise my own seeds. And take extra care to have them pure and nice. I do not send out mixed, rotten trash, as some firms (I am sorry to say) do.

**Champion White Pearl Corn.** If you want a 100 day, extra pure white, medium-sized eared, very long grained, very small cobbled, heavy yielding, pure bred, uniform, distinct, very starchy, sure crop, No. 1 milling, time tried variety of corn, I recommend the Champion White Pearl.

**Golden Beauty Corn.** If you want a medium large eared, pure, light yellow colored, long, soft grained, (for feeding,) small cobbled, 115 day, very heavy yielding corn, I recommend Golden Beauty.

**J. S. Leaming Corn.** If you want a 100 day medium-size eared, very hard, deep yellow colored, extra heavy grained, medium large cobbled, heavy yielding, sure crop corn, for the markets, I recommend Leaming Corn.

**Pride of the North Corn.** If you want an 85 day, deep yellow color, long oily grained, very small cobbled, medium small eared, 35 bus. per acre corn, for planting as late as June 25th, I recommend Pride of North.

**Blouat's Prolific Corn.** If you want a 120 day, 3 eared, pure white, ensilage corn, that produces a large amount of nice fodder, and a fine yield of good grain, I recommend Blouat's Prolific.

**Self Husking Corn.** If you want a 70 day, 8 rowed yellow flint corn, that produces the nicest, best flavored roasting ears that you ever ate, I recommend Self Husking.

**Suffern's Monarch Rice Pop Corn.** If you want the whitest, sweetest, most tender, best popping, heavy yielding, nicest pure bred, pop corn that you ever raised, I recommend Suffern's Monarch Rice.

**Seeds Free.** If you will kindly read all the contents of this price list, carefully, and show it to not less than 3 neighbors, and to your miller, and promise me that you will keep it until Sep. 1st, 1891, I will take your word for it, and mail you 15c worth of seeds, of your choice, free.

**I acknowledge** all orders, soon as rec'd. And notify my customers when I ship their seed

**Freight rates** are as low, and in many cases lower, to points in Ohio, Tenn., and distant states, than to points in Illinois. See table of rates on another page.

**Ask your postmaster** to show you my wheat sample.

**Black Giant Sunflower.** If you want a pure black, mammoth headed, large yielding, small grained, poultry Sunflower. I recommend Black Giant.

**Prolific Tree Bean.** If you want the heaviest yielding, quickest cooking, richest flavored bean, that can be planted late as July 1st, and make good crop, I recommend the Prolific tree bean.

**PRICES:** Champion White Pearl, Self Husking, and Pride of north corn, large packet postpaid, 10c. Lb postpaid, 25c. Peck 45c. ½ bu 80c. Bu. \$1.50 2 bus., \$2.85 Golden Beauty, Blouats Prolific and Leaming corn, large packet postpaid, 10c. Lb postpaid 20c Peck 40c. ½ bu. 75c Bu. \$1.40. 2 bus., \$2.75. Prolific Tree bean, Black Giant Sunflower, and Monarch pop corn, large packet postpaid, 10c. 1 lb postpaid, 25c. 3 lbs postpaid, 60c. Peck, \$1.40

**THE OATS CROP FAILURE.** In almost every county south of Central Ind., Ill., and Mo., the grain plant louse, has entirely ruined many fields of oats. I have a very fine crop of 6 fine new varieties of oats. I shall be pleased to mail you small average samples, and quote you prices on large quantities.

**Pringle's Progress Oats.** This fine new, distinct variety was originated by Mr. Pringle, in Vermont, by crossing the Excelsior with the Chinese hullless oats. It is claimed to have a combination of good qualities, which cannot fail to please. It has a short, stubby, stiff straw, and very heavy, yellowish white colored grain. And is a very heavy yielder. I have the genuine seed.

**White Bonanza Oats.** This is the variety that was awarded the American Agriculturists' special \$500 prize, for a yield in Orleans Co. N. Y., of over 133 bus. per acre, in 1889. It is an extra nice, heavy, very pure white oats. I highly recommend it.

**New Japanese Buckwheat.** This sterling variety, in the way of buckwheat, came originally from Japan. It has now been extensively distributed, and has given universal satisfaction. The grain is almost twice as large, and it ripens 10 days earlier, and produces fully twice as much as old Silver Hull. I have very nice pure seed, this year.



**PRICES.** White Bonanza, American Banner, and Pringle's Progress Oats, per large packet postpaid, 10c. Lb. postpaid, 25c. Peck 25c.  $\frac{1}{2}$  bu., 45c. Bu. 80c. 2 bus., \$1.50. 5 bus., \$3.00. Wide Awake, and Badger Queen, per large packet, 10c. Lb. 20c. Peck 25c.  $\frac{1}{2}$  bu., 45c. Bu. 75c. 2 bus., \$1.40. 5 bus., \$2.90. Japanese Buckwheat, per packet 10c. Lb. 30c. Peck 50c.  $\frac{1}{2}$  bu. 90c. Bu., \$1.65. 2 bus., \$3.10. 5 bus., 7.00.

**American Banner Oats.** Mr. James Vick—the originator—of whom I obtained my seed, last spring, claims this new white oats, to be far the best of many varieties of oats tried by them. It is certainly a valuable variety.

**Wide Awake Oats.** An excellent new

variety, originated by Mr. W. L. Eastman of Central New York. And first introduced in spring of 1887. With me, it has proved to be a very heavy, uniform yielder. The grain is very oily, with thin husk, and of a yellowish white color. My original seed was obtained direct from headquarters.

**Badger Queen Oats.** An unexcelled new variety of beautiful white oats first introduced in Spring 1887. It is a very handsome and distinct variety. And is the whitest oats I ever saw. With me they have proved very productive, plump and heavy. My stock was grown from seed obtained direct from the originator, in Wisconsin.

**In your orders,** please state 2d choice, in case I am out of your first choice.

## Directions for Ordering.

**ORDER EARLY.** And then you will be sure to have the seed just when you want it. Send your order **TO-DAY.** Before you lose my address. Unless my trade is very much larger than I expect, I will have plenty of seed of the varieties herein advertised until Oct. 15th.

**THE NEW LAW.** Under the "Inter-State Commerce Law," Railroad freight rates have been reduced on short hauls—50 to 400 miles—to much less than what they have been heretofore. I advise my customers to have their seed sent by freight. As it is much cheaper, than by express. I can generally reach most points in Ohio and Kansas, in 5 to 8 days, and in Ind., and Mo., in 3 to 6 days. By freight from here. I cannot send seed to a station which has no freight agent, as the freight charges must be prepaid to such stations. In such cases I advise you to order me to send it to nearest station to you, which has an agent. I do not advise prepaying charges on shipments. As it sometimes takes so long to get the rate, before seed can be shipped. Please give me the name of your Railroad. Also how far, and what direction you are from the nearest of the cities named in the "freight rates." I guarantee safe arrival of the seed at your station.

**MY TERMS** are cash with the Order. Send money by registered letter, money order or by Chicago or N. Y. draft. At my risk. Telegraph and money order office, Bement, Ill. Voorhies is not a money order office. No seed sent C.O.D. Personal checks on country banks not wanted as it costs me 20c each to collect them.

**MY REFERENCES.** Believing it due to my customers and patrons that they should have some evidence of my standing in the community and my ability to do as I say, I would respectfully refer you to the persons named below, but in making your inquiries always inclose stamped envelope for reply: Postmaster, and Pacific Express agent, Voorhies, Ill.; and Wabash freight agent, Bement, Ill. I earnestly request you to write them, (enclosing stamp) for full information as to the way I do business.

**SEAMLESS BAGS.** Send 20c extra for a new extra heavy seamless bag, in which to ship each 2 bushels or less, of seed that you order.

**SHIPPING.** I am located on the Wabash Ry. 20 miles east of the Ill. Central crossing, and 25 miles south of the I. B. & W. Ry. crossing. Midway between Chicago, and St. Louis. The Wabash R'y reaches Toledo, Detroit, Indianapolis, Chicago, St. Louis, Kansas City and Omaha. Be sure and state what route you wish seeds sent by. When no instructions are given, I shall use my best judgment in the matter.

**TRACING.** I now start one of Foster's new commercial tracers with each shipment. This tracer is a series of transfer blanks, which begins with the bill of lading, in the consignor's office, and ends with the signature of the consignee, in his freight office, when it is returned to consignor. I also send duplicate tracer 4 days after shipment, if necessary and wire tracer 8 to 12 days after shipment. Delays are thereby quickly discovered, and the seeds pushed through with all possible dispatch.

**THIS PRICE LIST.** Do you wish to receive it regularly, from time to time, as it comes forth? If so, you must write me to that effect. As I am continually revising my list of addresses. And do not wish to mail it to any one to whom it is of no use. Please show it to your neighbors, and then put it away with your valuable papers. So you can get it quickly, when you wish to order. Tell all your friends about my seed. And get them to order with you. If the price list should become misplaced, or lost, write at once, for another copy, which will be sent in haste. Please show it to your miller.

**SAMPLES.** I have always thought that the most efficient and business-like way of offering seeds for sale, is by samples, which represent larger shipments. Your P. M. has an average sample of my wheat. Ask him to show it to you. If he has no sample, or you desire to see samples of other kinds, ask your P. M. to write me for them. When they arrive, take a look at them, and leave them with your P. M. to show to others. Tell your neighbors to ask postmaster to see samples. And give them my address.

**FARMERS' NAMES.** If you will send me the names and addresses of 3 reliable farmers who raise wheat, and whom you actually have known to **send off** for seeds, in return for your kindness, I shall be pleased to mail you 15c worth of any seeds which you may select. Send only 3 addresses.

**When letters** are mailed in Ohio, Ind., Mo. and Kansas, to-day, fast mail generally delivers them to me on to-morrow.



**FREIGHT RATES.** For the benefit of my customers to save them time in writing about how much freight charges will be," on a particular quantity of seed, I hereby quote you rates to the principal and most practical transfer points. You can easily get, from your freight agent, the rate from your town to the nearest to you, of the following named cities. Then add this to my rate, and you will have the correct rate. At distant points, the charges will be at least 50c., on amounts of 100 lbs. or less. To obtain rates named below, your shipment must, in most cases, exceed 300 lbs.

**RATES on grain in bags.** Per 100 lbs. At this date. From Voorhies, Ill., to—

Atchison, Kan... 25c	Detroit, Mich... 15c	Jackson, Mich... 15c	Moberly, Mo... 34½c
Bloomington, Ill. 20c	E. St. Louis, Ill. 20c	Kansas City, Mo 25c	Nashville, Tenn. 23c
Chicago, Ill... 20c	Evansville, Ind. 13c	Lawrence, Kan. 38c	Terra Haute, Ind 10c
Columbus, Ohio. 15c	Ft. Wayne, Ind. 15c	Louisville Ky... 17c	Toledo, Ohio... 15c
Cincinnati, Ohio. 13c	Indianapolis, Ind 11c	Memphis, Tenn. 15c	Vicksburg, Miss. 23c

**Wheat, Oats, Rye or Barley** will not mix if varieties are sown side by side, for the reason that they fertilize themselves before their panicles open. This in answer to many inquiries.

**YOUR NEXT CHOICE.** During the course of a large trade, it sometimes happens that the demand for some particular variety, or varieties, is unexpectedly large, and soon exhausts my stock of it. While I will continue to have good supply of other varieties until close of season. If it happens that I am sold out of part or all of what you order, it will be a great time saver to us both, and will prevent delay and disappointment, if you will state in your order, (or make your next choice.) if I may send a variety which I may consider **as good, or about as good, or better,** for your soil, (state what kind of soil you have.) than what you order. And if the variety which I may send you, is lower priced than what you order, I will refund difference. If it is higher priced, will put it to you at same price per bu. as the one you ordered. Or if you do not wish any but the kind you order, please state if I may order some good reliable Seed Co., to fill your order, with the same variety, at no extra cost to you. Or if you wish your money returned, I will do so. **Be sure to instruct me in regard to the above.**

**Express or Freight Charges always to be paid by purchaser.**  
**For Larger Quantities** than 30 bushels, or price on an assortment, write for special prices.

**Order Sheets** will be mailed upon application.  
**I Guarantee Safe** arrival of the seed at your station. Do not forget to remit for sacks.

**SCALE OF PRICES**  
 Seed Cleaned, Ready to Sow.

NAMES OF VARIETIES.	Weight per bu.	One-half Bushel.	One	In lots of	In lots of	In lots of	In lots of	In lots of
			Bushel.	2 to 4 Bu. Per Bushel.	5 to 9 Bu. Per Bushel.	10 to 15 Bu. Per Bushel.	16 to 20 Bu. Per Bushel.	22 to 30 Bu. Per Bushel.
Fulcaster Wheat.....	60	\$ 1.20	\$ 1.90	\$ 1.75	\$ 1.70	\$ 1.65	\$ 1.60	\$ 1.55
Golden Cross Wheat.....	60	1.25	2.00	1.85	1.80	1.75	1.70	1.65
Hybrid Mediterran'n Wheat	60	1.20	1.90	1.75	1.70	1.65	1.60	1.55
New Monarch Wheat.....	60	1.20	1.90	1.75	1.70	1.65	1.60	1.55
Nigger Wheat.....	60	1.15	1.85	1.70	1.65	1.60	1.55	1.50
Ontario Wonder Wheat....	60	1.25	2.00	1.85	1.80	1.75	1.70	1.65
Palestine Mammoth Wheat.	60	1.20	1.90	1.75	1.70	1.65	1.60	1.55
Penquite's Velvet Chaff W't.	60	1.15	1.85	1.70	1.65	1.60	1.55	1.50
Red Fultz Wheat.....	60	1.25	2.00	1.85	1.80	1.75	1.70	1.65
St. John's Rye.....	56	.65	1.15	1.05	1.00	.95	.90	.85
Thousand Fold Rye.....	56	.65	1.15	1.05	1.00	.95	.90	.85
Penn. White Rye.....	56	.65	1.15	1.05	1.00	.95	.90	.85
Black Russian Oats.....	32	.60	1.10	1.00	.95	.90	.85	.80

**New Bags, each, 20c**

Do not Fail to Remt for Them.	Terms Strictly Cash.	1 lb. Post Paid.	Large Packet Post Paid.	1 Peck.	½ Bu.	1 Bu.	2 Bu.	5 Bu.
Silver Hull Buckwheat.....	52	.25	.10	.45	.80	1.50	2.90	6.50
Early Mastodon Corn.....	56 or 70	.25	.10	.45	.80	1.50	2.90	6.50
King of Earlies Corn.....	56 or 70	.25	.10	.50	.90	1.65	3.10	7.25
Chester Co. Mam. Corn.....	56 or 70	.20	.10	.40	.75	1.40	2.75	6.00
Hickory King Corn.....	56 or 70	.25	.10	.40	.75	1.40	2.75	6.00
Longfellow Flint Corn.....	56 or 70	.25	.10	.45	.80	1.50	2.85	6.25
Compton's Early Flint Corn	56 or 70	.25	.10	.45	.80	1.50	2.85	6.25
Top Over Flint Corn.....	56 or 70	.25	.10	.45	.80	1.50	2.85	6.25
Queen's Golden Pop Corn...	36	.30	.05	1.30	2.40	4.60	.....	.....
Mapledale Prolific Pop C'n.	40	.35	.10	1.65	3.00	5.50	.....	.....
Silver Lace Pop Corn.....	40	.30	.05	1.20	2.40	.....	.....	.....
Tom Thumb Pop Corn.....	40	.35	.10	1.65	3.00	5.50	.....	.....
Kaffir Corn.....	50	.35	.10	2.70	5.00	9.50	.....	.....
Egyptian Sweet Corn.....	50	.30	.05	.50	.85	1.60	.....	.....
Cory Sweet Corn.....	50	.35	.10	.60	1.00	1.90	.....	.....
Early Amber Cane.....	50	.20	.05	.35	.60	1.10	2.00	.....
Mammoth Russian Sunfl'w'r	30	.20	.05	.85	1.60	3.00	.....	.....
Jerusalem Artichoke Tubers	50	.25	.....	.35	.60	1.10	2.00	.....
Alexander's Prolific Potato.	60	.25	.....	.35	.60	1.10	2.00	.....
Charles Downing Potato....	60	.25	.....	.40	.70	1.20	2.20	.....
Empire State Potato.....	60	.25	.....	.35	.60	1.10	2.00	.....
Pearl of Savoy Potato.....	60	.25	.....	.35	.60	1.10	2.00	.....
O. K. Mammoth Prolific P'to	60	.25	.....	.35	.60	1.10	2.00	.....
Early Sunrise Potato.....	60	.25	.....	.35	.60	1.10	2.00	.....

# SHALL I INTRODUCE MYSELF ?

To my old customers that is unnecessary. They have **tried** my seeds. And well know their value. To **you**, I would say — your Postmaster says you are a good wheat raiser. And with your permission, I desire a good, plain, common-sense talk with you. About seed wheat. New varieties. Why wheat winter-kills. Changing your seed, etc. I am not going to bore you with any long-winded argument. But condense what I have to say, in the fewest words possible. And so ask your careful perusal of the following pages.

Some seedsmen yearly make a practice of introducing a host of so-called wonderful novelties. It is very amusing to note the laughable antics of certain seedsmen in endeavoring to create impressions that they have valuable seed novelties to offer. When as a matter of fact, they are recognized as cheats, introducing old varieties under new names, or so-called varieties produced in a year or two, by crossing, or in some other wonderful manner. That a seedsmen puts forward such unblushing lies about his novelties, is enough to condemn all his seeds. I grow now wheat that yields 100 bus. per acre. No corn that has an ear at every joint, and a quart of shelled corn in the tassel. No potatoes that cover the ground, when dug. No peas that melt in the mouth, like butter. No cabbage that require ladders to reach the top. No everbearing watermelon gooseberries, etc., etc. But **I do grow** improved new varieties which are practical and real improvements upon the old varieties, and which yield a much larger quantity, and a much better quality. Giving a large gain per acre, in dollars and cents.

Don't buy from these swell-head commercial sharks. Who so loudly proclaim that they have the best varieties on earth. And whose only object is to prey upon the purses of their unsuspecting patrons. But notwithstanding all this every year is adding some valuable new varieties to the standard list. I am at work, breeding up a score of new varieties of field seeds. By a careful, systematic selection. Aided by nature, this selection, extending through a series of years, keeping in view the ever-increasing ideal of excellence, is the only true way of the improvement of our seeds and plants.

I shall not introduce a new variety, until it is **worthy** of introduction — in fact, until it is an **Actual and Practical Improvement** upon the standard varieties.

I have tried to give as near a perfect and impartial description of my seeds as it is in my power to do. I never had nicer seed wheat than I have this year. It is very clear of cheat, rye, and foul seeds.

To all would-be customers, I ask a trial order. I shall try hard to make your investments in my seeds pay you the largest possible returns. It has ever been my constant aim to supply brother farmers with new "tried and true" superior varieties of seeds, that will give satisfaction to the buyer. An abundant patronage has rewarded my years of hard labor.

If you desire further information than I have given herein, do not hesitate to write me, for fear of troubling me. It will not trouble me. It is my business, and a pleasure, to answer all letters sent me. In conclusion, I beg my readers to call my attention to any points in which I may have failed to satisfy them. And can assure them that any suggestions made by them, any views presented by them, any questions asked by them, will be gratefully considered. Trusting to be favored with your correspondence, and early orders, I am,

Yours anxious to please,

**J. C. SUFFERN.**

Voorhies, Ill., Aug. 1st, 1890.

ESTABLISHED 1882.

## MY 1891 SPRING CATALOGUE \* OF ALL KINDS OF Superior Pedigree Field, Garden and Flower Seeds

This Price List will be issued again August 1, 1891.

will be sent free, to all applicants. Write for it. Ready about Jan, 15th.

**I desire** all my readers to write me their experience—Their opinions on novelties. How they manage. What new ideas they have. What fine varieties of wheat, oats, corn or potatoes have you this year? Which kinds have done best? Where did you get your start of them?

**Improved Right Speedy** Corn Shellers, \$5 and \$6.00 each. Write.

**If you do not find what you want in our Catalogue, please write us. We can furnish almost any seed that may be desired.**

**When letters** are mailed in Ohio, Ind., Mo. and Kansas, to-day, fast mail generally delivers them to me on to-morrow. Get your neighbors to order with you.

**MY PRICES.** In comparing dealers prices, it occurs to me, that they are the greatest jumbled up, and discordant piece of business, that there is in the whole arena of the trade. Many self-styled seed growers, seem to have almost entirely lost sight (if they ever had sight) of the quality of seeds, and are terribly bent on cutting prices. The very low prices quoted on these trashy seeds, are tempting baits for some wheat growers. I do not care to compete in price with a certain class of seed dealers. My prices are lower than some dealers, and higher than some others. But I have made my prices as low as I can sell No. 1 seed at, and make a fair profit. And low enough so wheat growers everywhere, can afford to order at least 10 bu. or more of seed. Especially when they consider a profit of \$7 to \$12 per acre in the increased yields and quality to be obtained by a judicious change of seed, in addition to selling seed to neighbors, at good prices. Figure on it for yourselves. My profit per bu. is not large, but my profit is in the large number of bushels sold. I have made my prices on a basis of the market price of No. 2 red winter wheat in Chicago, and St. Louis, on August 1st. Whether the markets decline, or advance, after this date, I will in either case, send your money's worth.

**LAST FALL**, my trade more than doubled over the fall of 1888. My largest order came from Neosho Co. Kan., for \$117.50. Next largest from Posey Co. Ind., for \$78.47. Next largest from Hickman Co. K'y, for \$74.35. Next largest from Tippecanoe Co. Ind., for \$65.88. And so on. Form a club in your neighborhood, and send me a large order.

**I can also furnish** Deihl Mediterranean, Early May, Red Mediterranean, Democrat, Gipsey, Reliable, German Amber, Tasmanian, Martin's Amber, Deitz Longberry, Red Russian, Valley Wheat, etc etc., at reasonable prices. Please correspond.