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**J. R. RATEKIN & SON**

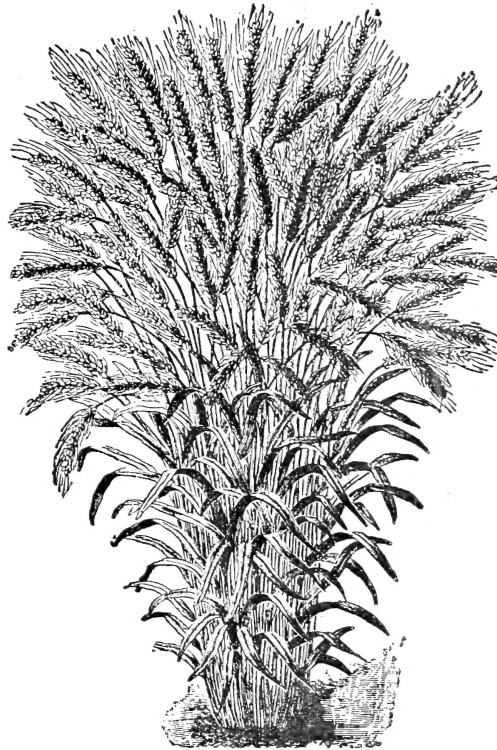
GROWERS AND DEALERS IN

**ALL FIELD SEEDS**

**SHENANDOAH,**



**IOWA.**



**WINTER SEED WHEAT CATALOG**

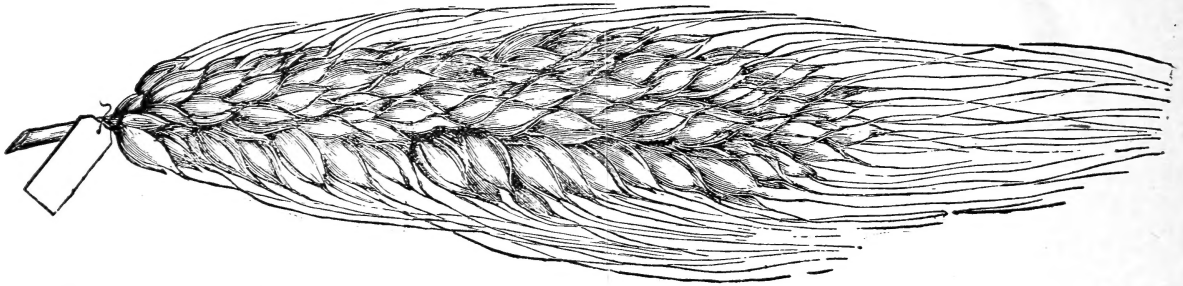
1902.

**READ THIS CATALOG**

Through, for if you are in the Market for Seed Wheat we can be of value to you. If you are not in the market you may be benefitted and derive some information that will profit you.

# J. R. RATEKIN & SON,

**Introducing the New "Malakoff" Imported Winter Seed Wheat;  
Grown in 1902, from Seed Imported from near the Black  
Sea, Crimera, in Russia, in 1901.**



This new, celebrated variety of winter wheat, "Malakoff," is now being introduced by us from the first crop ever before grown in this country, and from seed imported direct from near the Black Sea, Crimera, in Russia, by us last fall. It is a genuine hard wheat and very pure stock, and is without doubt one of the hardest varieties of wheat there is in existence, and will withstand the rigorous climates as far north as South Dakota, Southern Minnesota, Wisconsin and Michigan, and from there south. This wheat shows a very compact, translucent grain, weighs 60 to 65 pounds per measured bushel, and was purchased from a reliable dealer near the Black Sea, who was recommended by the Imperial authorities at St. Petersburg as one most likely to supply the true article desired. Our crop grown here in the Nishna Valley of Southwestern Iowa, this season indicates without question the heaviest yielding and best flour producing wheat known to mankind, and is noted for its great productiveness, hardness, vigor and freedom from disease. This new hard wheat is far superior to any hard spring wheat ever grown, and yields from two to three times larger crop. It is now the leading crop grown in the great wheat growing districts of Russia, which is the greatest wheat producing country in the world, and wherever it is grown the great Milling Kings use it for their highest grade of patent flours.

The "Malakoff" comes more nearly resembling the "Turkish Red" wheat than any other variety, however, the heads are somewhat longer, larger and heavier, and the grain is a shade darker, a very rich amber color. The straw is also larger and somewhat stiffer, and we claim for it that it is unequalled in hardness, stooing qualities, productiveness, rust proof, strength of straw, quality of grain, quality of flour, equal to the world famed Hungarian product and the best in all respects of any wheat grown. Our crop here this season has verified everything claimed, and the crop product we are offering made a better yield than any other sort grown in this locality under similar conditions.

In order to obtain the full strength of the wheat plant, as well as other plants, we must go back to the natural home of the plant; the natural source of supply and secure the best seed with all the original strong, vigorous qualities, thus we have been led to devote unusual attention to the culture and importation of improved varieties of seed wheat, as well as other seeds, and as a result our Farm Seed trade has become second to no other dealer's in this country.

Don't sow the old, worn-out varieties when you can add 50 to 100 per cent to your crop by sowing genuine, pure stock, imported seed, the crop of which will be worth hundreds of dollars to you to sell to your neighbors for seed next season. Everyone will be highly pleased with it who gives it a trial. Therefore we recommend it in the highest terms.

**Price:**—\$2.00 per bushel, bags free aboard cars here.

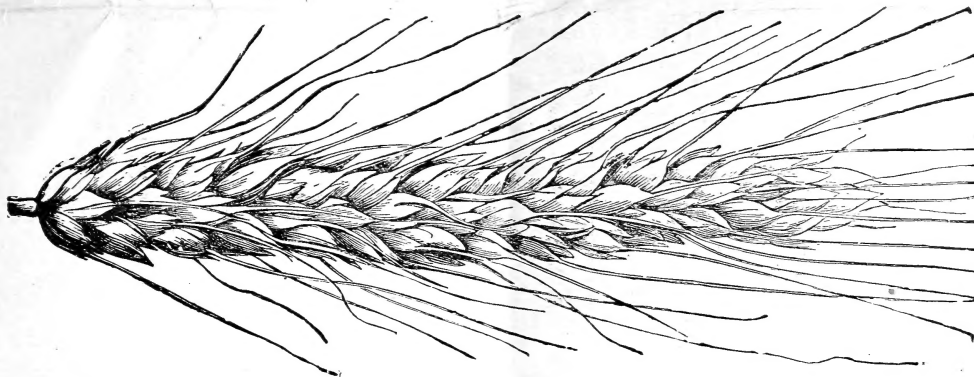
BOYCE CITY, TEXAS, JULY 10, 1902.

The season here has been very unfavorable, but the wheat I got from you last fall has done remarkably well, the yield being much better than any of our native sorts. I sowed some of the seed I got from you Nov. 20th and some of my native wheat at same time. The Turkish Red did well, but that sowed from my native wheat made nothing, thus proving it much harder than our ordinary sorts.

I. T. CALLOWAY.

# Ratekin's "Turkish Red" Winter Wheat.

TRIED AND TESTED  
HAS MADE AN UNEQUALLED RECORD



The "Turkish Red" hard wheat, is like all the hardy varieties, is a bearded wheat; is strictly iron clad, stiff straw and is absolutely free from rust, blight and other disease, and will stand more drouth, cold dry freezes and other unfavorable conditions, and not winter kill in the most bare and exposed places. It has very much the appearance of winter rye when it first comes up, and sends its roots down deep in the ground, and will give a good crop wherever winter rye will grow. It stools out the best of any variety known; heads are good size and a great many of them to each root. The grains are plump, handsome and quite hard; the hull is reasonably thin and it makes a most excellent grade of flour. There is no variety grown that has given as good and uniform satisfaction in every respect; that has produced as large crops and yields under ordinary conditions as has the "Turkish Red" during the past ten years. We sold thousands of bushels of seed all over the winter wheat growing districts last year, including quite a number of orders from Montana, South Dakota, Minnesota, Wisconsin, Michigan and New York and have now had reports from all of these states, and in no case have we a report where it failed, but it uniformly stood the winter well, coming out in the best of shape.

## Read State Agricultural Reports.

The Iowa State Experimental Station, one of the best in the United States, issued the following press bulletin for the information and benefit of the wheat growing farmers of Iowa, dated at Ames, Iowa, July 1, 1901. It says: "During the last ten years the Iowa Experimental Station has given considerable attention to the study and selection of varieties of winter wheat. The best results have been obtained from the "Turkish Red." The lowest yield during that time was 25 bushels, while the highest was 55 bushels per acre, the average yield for the time being 45 bushels per acre. The present crop, now within ten days of maturity, is fully up to the record. This wheat is wonderfully productive and very hardy, and it is thought by the station that the time has arrived when it should be distributed throughout the state in lots of from two to six bushels, and as it is the intention to introduce this variety and seed into every county in the state. the number of orders that can be filled will necessarily be limited." **Price \$1.25 per bushel, bags free aboard cars here.**

At the Nebraska State Experiment Station in the fall of 1896 they sowed 37 varieties of winter wheat. It all winter killed except three; in 1898 over 100 varieties and only five survived the winter in good condition. In 1899 they sowed 42 varieties. In all these tests the "Turkish Red" succeeded finely and is given first place on their list.

Howard County, Mo., July 1, 1902.

I am pleased to say the Turkish Red seed wheat received from you last fall is all right. I sowed one-half bushel per acre and all came up nicely, but feed was scarce and I was compelled to pasture it all winter and did not take the stock off it until 28th of April, six weeks before cutting time, but it was thick and heavy on the ground, twice as thick as another

variety that I sowed a bushel per acre. I have not threshed it yet, but am confident that my 20 acres of Turkish Red will give a yield of 45 to 50 bushels per acre. It's all right. Respect,  
W. C. BASKETT.

Salesville, Texas, July 3, 1902.  
I sowed Turkish Red side by side with Fulcaster, the Turkish Red yielding more than twice as much as Fulcaster.  
Yours truly,  
WALKER BROS.



**Landscape view of one of J. R. Ratekin & Son's wheat fields in the Nishna Valley at harvest time, when cutting in field of Turkish Red Winter Wheat. This field of 40 acres threshed 47 bushels per acre.**

## What Some of our Customers say of "Turkish Red"

Boise City, Idaho, July 14, 1902.

J. R. Ratekin & Son:—This is a country where we irrigate but usually have fall rains. I sowed the four bushels of Turkish Red I sent to you for, but rains were so late it only got up when the ground froze up. It, however, stood the winter well and my crop will make 30 bushels per acre. It was sowed broadcast, but if I had sown it in drills it would have made much more. Yours truly, E. C. COOK.

Buchanan County, Iowa, July 19, 1902.

I sowed the Turkish Red wheat on corn ground after corn was cut, Sept. 20th. It was very dry then and no snow during the winter, but it came through the winter well and is plenty thick. Will make something over 20 bushels per acre.

Respectfully, J. H. MANZEL.

Daviess County, Mo., July 5, 1902.

I bought 10 bushels of Turkish Red last fall but it did not sow all the piece of ground I had for wheat, so bought 3 bushels of another party to finish the piece. The Turkish Red did fine and made a fine crop, but the other froze out and had to plow it up. This is my experience. Very respectfully,

J. W. YOUNG.

McPherson Co., Kansas, July 3, 1902.

I bought just two bushels of your Turkish Red last fall, sowed it on four acres of ground, one-half bu. per acre. This is an off year for wheat, but the crop from the wheat I got from you is the best I have seen in thousands of acres in Rice and McPherson counties. I shall sow all I have this coming fall. It's all right. Yours truly, D. P. SMYRES.



# Williams Amber Wheat.



This is unquestionably one of the best varieties of smooth, or bald headed wheats there is in existence, and has made a remarkable record all over the best wheat growing districts where soft varieties of beardless wheat is grown. Our stock of this excellent variety originated from a bushel sent out from the Agricultural Bureau at Washington, D. C., some twelve years ago to be tested in one of the best wheat growing districts of Central Southern Illinois. By reason of the wonderful record it has made, it has supplanted all other varieties and is now grown to the exclusion of other sorts. The party from whom we originally purchased our seed stock is one of the oldest and best wheat growers in Central Southern Illinois, and we can do no better than rehearse from a letter from him prior to making a purchase from him. While we do not give his name, it is enough to say that wherever he is known his word is the synonym of truth. He says: "I have, for ten years past, grown exclusively, except trial bags of other new sorts, nothing but the 'Williams Amber' and I might say that all other varieties in my township have given way to it. This variety is a very hardy kind, standing the winter better than any other sort; has a stiff, rather hard straw, and I cannot call to mind now any year since its introduction here that rust affected it. In fact, I don't know that it has ever been affected at all. As you are aware this is, with about 40 other counties in south central Illinois, a tropical winter wheat region, the light clay soil predominating everywhere except creek bottoms. Wheat on clay soil is very subject to rust, however, in this wheat we have found a rust proof variety. I feel sure that if you want bald winter wheat that you will be pleased upon trial of the 'Williams Amber.' It has always stood the winter better than other varieties sown in this locality and never hurt with rust, and during two seasons when all other varieties were entirely winter killed this wheat has come through the winter in good shape, hurt but very little if any."

We have found this wheat one of the hardest, most rugged and robust varieties of soft wheats there is in existence, and is all that is claimed for it. In addition to this, it is the surest cropper, largest yielder and best quality of soft wheat grown, often making 45 to 50 bushels per acre. The straw is very stiff and hard, usually standing about three feet six inches to four feet high, tops as level as a floor, large, long, well-filled heads of a deep golden color.

**Price:**—\$1.50, per bu. Bags free aboard cars here.

**Freight Rates on Seed in Bags, per 100 lbs., at this Date from Shenandoah, Iowa.**

Atchison, Kansas.....	22c
Atlanta, Georgia.....	94c
Buffalo, New York.....	47c
Chicago, Illinois.....	32c
Detroit, Michigan.....	45c
Indianapolis, Indiana.....	41c
Kansas City, Missouri.....	20c
Lincoln, Nebraska.....	24c
Louisville, Kentucky.....	42c
Peoria, Illinois.....	29c
Quincy, Illinois.....	27c
Springfield, Illinois.....	40c
St. Louis, Missouri.....	27c
Terra Haute, Indiana.....	39c
Topeka, Kansas.....	32c

## PRICE LIST SEED WHEAT

These Prices include Sacks Free on board Cars Here.

"Malakoff," imported stock.....	\$2.00
"Williams Amber".....	1.50
"Turkish Red".....	1.25
"Red Russian".....	1.00
"Bulgarian".....	1.00

**Buy your Seed Wheat from the grower. Then you will know where it was grown.**

## Terms and Prices.

**Our Terms are Strictly Cash with Order.** We do not send C. O. D., as cost and inconvenience to you for collection and return charges is an unnecessary item of expense, besides it would require too much time and help and cause delay of shipment while we obtained the standing of those who order that way. As to our responsibility see references elsewhere.

**Rush Orders.** If time is limited and you want to order seed of any kind by telegraph, go to your Banker, Express agent or Postmaster and put up the money and have them wire us what you wish, and you may feel assured that your order will have immediate attention and seed will **start by first train.** We know how to move without a derrick and are in a position to give you prompt and active service.

**Be sure to Give the Name of your Freight Station,** also name or names of railroads.

**Freight Rates and Charges.** We advise our customers to order early and have their seed sent by freight always, as it **costs four times as much** by express as by freight. We have excellent railroad shipping facilities.

ESTABLISHED 1877

THOS. H. READ, Pres. E. A. READ, Cashier,  
J. F. LAKE, Ass't. Cashier

### THE FIRST NATIONAL BANK SHENANDOAH, IOWA.

Capital and Surplus, \$100,000.

Shenandoah, Iowa, Dec. 1, 1899.

To Whom It May Concern:—This is to introduce to your favorable notice Messrs. J. R. Ratekin & Son, of this place. Mr. Ratekin Sr. has been a valued customer of this bank for many years, and has always been esteemed by us as a reliable and trustworthy man in every respect. He has now associated with him in business his son, J. W. Ratekin, who is an active, energetic and worthy young man, and we bespeak for the new firm a large share of confidence and patronage of the business public.

Respectfully, T. H. READ, Pres. First Nat. Bank

U. S. Postoffice, Shenandoah, Iowa, Jan. 3, 1901.

To Whom It May Concern:—I take pleasure in saying I have known Messrs. Ratekin & Son, of this place for many years and can recommend them as trustworthy, energetic business men.

Respectfully submitted,

C. N. MARVIN, Postmaster.

Shenandoah, Iowa, Jan. 1, 1901.

Office of C. M. Conway, Mayor.

To Whom It May Concern:—This is to certify that I am well acquainted with the seed firm of J. R. Ratekin & Son, of this city and take pleasure in recommending them to the public as being reliable and trustworthy.

C. M. CONWAY, Mayor, Shenandoah, Iowa.

The average wheat crop of the country has been 12 bushels per acre for the past ten years. There has been an average of four times this amount per acre of our "Turkish Red" grown in succession at the Iowa Experimental Station, **NO ESTIMATING OR GUESS WORK, BUT BY ACTUAL TEST.**

Remember that our "Turkish Red" is pure stock, and is all carefully re-cleaned and graded before sending out, and is absolutely free from rye, cheat and noxious weed seed, and weighs 60 to 64 lbs., struck measure, per bushel. All seed shipped on day order is received.

It always pays to have the best. Don't risk doubtful sorts. Change your seed this year.

Sumner County, Kansas, July 21, 1902.

The seed wheat I bought from you last fall threshed out 8 bushels more per acre than seed grown here. I wish I had bought 100 bushels of your Turkish Red instead of four bushels.

Respectfully,

C. T. DAVIS.

Mason County, Ill., July 28, 1902.

I am well pleased with the Turkish Red I bought from you; sowed one bushel per acre, got 30 bushels per acre. It is the greatest stooler I have ever found; was thicker and gave much better yield than other sorts made from 1- $\frac{1}{2}$  per acre. It is much harder than anything I have tried.

Truly yours,

H. S. NIEKIRK.

Cedar County, Neb., July 30, 1902.

I am pleased to say the Turkish Red seed wheat I bought from you last fall has proven a great success for me this year. I am going to sow 25 acres of it this year. Inclosed find 50c for 3 pounds of your imported "Malikoff" wheat, by mail.

Truly yours,

CARL ANDERSON.

Vinland, Texas, July 30, 1902.

I sowed eight acres of your Turkish Red wheat last fall and have just threshed 29 bushels per acre from it. Its all right for this country.

J. A. SMITH

Platte County, Mo. July 3, 1902.

I am well pleased with the Turkish Red I got from you last fall. Have not threshed but my crop will very cleverly make 35 bushels per acre. The quality is very fine. Can't be beat.

FRED WELLSHOIT.

Pulaski County, Ind., July 16, 1902.

I am well pleased with the Turkish Red seed wheat got from you last fall. The quality fine and yield fully ten bushels better per acre than other wheat.

EDGAR BLAZE.



# To the American Farmer and Wheat Grower.

It is our intention and purpose to offer to the American farmer and wheat grower only such varieties of seed wheats as will be found to give the surest, most reliable and profitable results, and such as are best suited to a wide range of conditions, including climate and soil.

While there are thousands of acres of some varieties that winter kill from excessive freezing, cold and drouth, crinkle to the ground, rust and scab until they are not worth harvesting, **THERE ARE KINDS** that can yet be grown almost anywhere that winter wheat is grown with satisfactory and highly profitable results. This we claim, especially for our imported "Malakoff" and "Turkish Red" wheats. In order to make the closest, latest and best possible investigation and comparison with our "Turkish Red," we have, during the past six weeks, wrote and sent out more than one thousand personal letters to our customers of last year, practically every one of whom we have replies from, with regard to their experience and a comparison with other leading sorts grown in their several localities, and almost everywhere we find our "Turkish Red" stands first and at the head of other varieties, where grown on good wheat land. We, however, find the "Williams Amber" better suited to clay or clayish soil in Missouri, southern Illinois, and the South where soft and smooth headed varieties are grown and to which soil it is especially well adapted.

## Change Your Seed Wheat.

It has become a practical and well-known fact to every intelligent, and progressive farmer, verified by every experimental station in the United States, that seed wheat grown year after year under the same conditions, on same ground, in same climate, after a time deteriorates, declines and runs out. One of the surest methods of counteracting deterioration is by repeated importations of seed from the regions whose natural conditions produce the characteristics desired. This is why we frequently import seed wheat from India, Russia, and Turkey.

The farmer that this catalog and circular reaches who intends to sow a few acres of wheat, cannot afford to sow the old wheat from the bin that has been sown on the same ground in same locality for years. Change your seed. Increase your yield as well as the quality of your wheat.

Remember new and profitable varieties of seed wheat cannot be imported, tried, tested and introduced at a price but little or nothing above common elevator prices. In addition to this, wheat is not fit for seed unless it has been thoroughly re-cleaned and graded at least twice after it comes from the machine, as all our seed is.

Let us hear from you with an order for the amount of wheat you wish to sow and you will find it will be the best investment you can make for seed wheat. Do not delay but order early and then you will have the seed when you are ready for it.

Mahaska County, Iowa, July 11.

I am well pleased with the Turkish Red seed wheat I got from you. I sowed the five bushels on six acres of ground; will make 30 bushels per acre easy enough.

LUTE BILLICK.

Saline County, Mo., July 19, 1902.

I finished delivering 1127 bushels of No. 2 wheat yesterday from the 50 bushels I bought from you last year. It was sown on 40 acres of land. The weather was so dry it hardly got up before the ground froze, and I expected to plow it up until about April 1st, at which time it begun to come out most surprisingly.

Respectfully, WM. BAKER.

Clayton Co., Iowa, July 10, 1902.

The Turkish Red seed wheat bought from you last fall has done well for me this year. Will yield 35 bushels per acre all right. It is the wheat for this northern climate, while there is nothing else we can rely upon going through our cold winters.

EVERT MCKINNTS.

Strang, Neb., July 14, 1902.

The seed wheat I got from you is all O. K. and I shall sow no other kind this year.

Very respect, J. R. PIERSOL.

Denton Co., Texas, July 4th, 1902.

I am well pleased with results from the Turkish Red wheat I bought from you last fall, as the yield was more than twice as much as the best native sorts we have here.

W. L. SOMS.

Ripley, Tennessee, July 16, 1902.

I got 20 bushels of Turkish Red winter wheat per acre, and 4 bushels per acre from the Littleton. This is how my wheat turned out. I am well pleased with seed I got from you.

W. B. CAMPBELL.

Platt Co., Mo., July 18, 1902.

The Turkish Red I bought from you last fall is all right. It stands both freeze and sunshine better, and stools better than any thing we have. It is also rust proof. I have not threshed but shocks stand much larger and thicker than my soft wheat, and look for splendid yield.

J. L. LEWIS.

# **J. R. RATEKIN & SON,** **Shenandoah, Iowa.**

LIBRARY  
Department of Agriculture  
Washington, D. C.

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**GROWERS, IMPORTERS AND DEALERS IN**

## **Farm, Field and Garden Seeds** **of Every Kind and Sort.**

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When in want of Seed Wheat, Corn, Oats, Barley, Rye, Buckwheat, Clover, Alfalfa, Timothy, Rape, Millet, in fact any Farm Seeds of any kind or sort, we will be pleased to receive your kind inquiries and orders, which will have our prompt personal attention.

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### **Improved Varieties of Seed Corn.**

We have made the growing and handling of improved varieties of Seed Field and Sweet Corn a leading specialty for the past nineteen years, during which time we have grown, sold and sent out more seed than any other growers, and more than all the Garden Seed Houses in the United States combined.

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### **Read Carefully.**

Our terms are strictly cash, not 10 days or 30 days. Money should accompany all orders to receive attention. Send all remittances by P. O. Money Order, Express Order, Registered letter or Bank Draft. If we cannot fill your order your money will be promptly returned.

We deliver, in good order, all seeds free aboard cars here when our responsibility ceases. C. B. & Q. R. R., Wabash R. R. or Keokuk and Western R. R. Low rates and quick shipments.

Freight and Express charges in all cases to be paid by purchaser.

Be sure and order early, giving plain directions for shipping; also name of railroad you live on as well as county and state, and if Postoffice is different, say so.