

DETAILED CROP REPORTS

Well Known Farmers From Wheat Growing Counties and Districts in Oregon and Washington.

Eastern Oregon and Washington.

KLICKITAT COUNTY, W. T.

R. T. Hawley, Goldendale—About 4 more wheat sown; will yield 15 bushels; is thin at filling well. About ten per cent. increase of acreage of spring wheat; will yield 25 bushels, against 10 last year. Quality of all wheat much improved. About 1/2 more acreage in oats, and they will yield three times as much per acre, while the quality will be excellent. Barley is very fine, and it is estimated that it will yield 40 bushels and upward per acre. Fruits—such as peaches, apples, plums and apricots—are plenty where there are orchards. All gardens are good, where they have good cultivation. Harvesting will begin immediately.

C. Goodnow, New Lebanon—About twice the land sown to spring grain; fall wheat will go 20 bushels, same as usual; spring wheat 30 bushels; quality improved; oats will turn off 50 bushels. The grain crop is fine; potatoes and garden nice; fruit is abundant, and the country is thriving.

R. W. Helm, Goldendale—One-fourth more acreage spring wheat; fall wheat will go 20 bushels, against 12 last year; spring wheat 30 bushels, double 1880; quality much better, the grain being plump, while it was shriveled last year. The oat crop will be double that of last year, perhaps 40 bushels per acre. Klickitat Valley produces well when the soil is properly cultivated. This is a dry climate, and the soil needs deep plowing, which but few farmers do; when the ground has been properly tilled the yield has been in some instances as much as sixty bushels per acre. The grasshoppers are damaging the oats this year.

WALLA WALLA COUNTY, W. T. Orley Hull, Walla Walla—One-fourth less fall wheat, which yields about 35 bushels, against 40 in this vicinity in 1880; one-fourth more spring wheat, which will average 20 bushels, against 25 last year; quality better than for 3 years previous; oat crop better than last year by 10 bushels to the acre, will average 45 bushels; barley is good quality and will make 15 bushels per acre, say 40 bushels; fruit crop large in all varieties. Owing to rains the late of June, the grain filled better than was anticipated at time I saw you at State Fair. (Mr. Hull lives near the Blue mountains, where crops were better last year than usual around Walla Walla.)

Anthony McKinnon, Walla Walla—One-third less area of fall wheat, and will yield one-third more than then, say 20 to 40 bushels; spring wheat will go 15 to 30 bushels, mostly the latter figure, which exceeds 80 30 per cent. The berry of all wheat is very plump. I have seen no oats. Barley is very fine and will turn out 30 to 60 bushels; will pass for No. 1 brewer in any market; will be bright, and will weigh 50 lbs. to the bushel. I have seen here but six months, and when I mention acreage sown and compare yield, I do so from hearsay, but the quality of the grain is personal observation.

Walla Walla Union: From every direction comes the cheering report that the wheat promises a better yield than any one expected possible a month ago. The berry is unusually plump and full. Farmers who attended the Oregon State Fair were greatly and agreeably surprised on their return home to find their fields presenting such an improved appearance. All indications now point to a large yield in the Walla Walla country of grain of an extra quality.

WHITMAN COUNTY (W. T.)

G. H. McQueen, Farmington, Whitman County, W. T.—A great deal more wheat sown than last year; fall sown will average 35 to 40 bushels per acre; spring, 40 bushels; quality improved on last year. Oats always good here, and will average 40 to 75 bushels per acre; barley, 40 to 60 bushels; garden stuff of all kinds do well here. Orchards that are bearing fruit look well but small; corn does not do well as nights are too cold. This is the best country for horses, cattle, sheep and hogs that I have known in 15 years; and there are plenty of grass, camas and kouse for hogs, and all kinds of tame grass grow well. All kinds of fowls do well here.

Ira P. Smith, Colfax, W. T.—About one-third more spring wheat sown; fall will turn off 25 and spring 30 bushels to the acre, against an average of about 20 bushels in '80; quality is better than last year. Oats will average 60 bushels this year, increase double over 1880; barley and rye will yield well. Flax grows well; will average 15 bushels. Potatoes and vegetables of all kinds are improved; fruit, almost a failure on account of May frosts.

G. M. Hill, Colfax—The crop prospect in this vicinity is very good as far as my observation goes. Everybody appears to rejoice at the promise of abundant crops, and people are satisfied. The grasshoppers commenced work here, and the air is full of them, and I am afraid they may take a good portion of the oats and the late sown wheat.

Daniel Proffer, Palouse City, W. T.—One-third more fall wheat and double the spring wheat raised before, will average 30 bushels per acre for fall, and 25 for spring; quality good. Oats are extra good this year. Barley is a good crop. A large extent of flax sown, which will go 20 bushels per acre. There are plenty of hogs to fatten in this country; pork will be low about 3 cents net per 100 lbs.

T. H. La Dow, Cedar Creek, W. T.—There is larger acreage of wheat; fall sown will make 30 to 40 bushels; spring sown, 55 bushels, which is some better than 1880. The oat crop, so far as I can hear, is good, and perhaps better than last year.

H. V. Grubbe, Palouse City—Not much fall wheat sown, on account of early freezing of ground, but much greater acreage of spring wheat, which makes about 25 bushels to the acre, same as in '80; quality fair. A great many have sown oats in the Palouse country, in preference to wheat in expectation of getting a good price for them on the N. P. R. R. work. I really think the great Palouse country is destined to become the greatest cereal producing region on the Pacific coast, as the soil is very productive, but we have no market as yet. Production is varied; corn does well in places; potatoes are very prolific; whatever belongs to the bulbous family is produced in large quantity.

COLUMBIA COUNTY, W. T.

Thomas Throssell, Marengo—About 1/2 more fall wheat which will go 40 bushels, which is one-third increase over '80. Spring wheat, same acreage as '80, but yield will be 30 bushels, double last year. Quality of all wheat much better. If oats are not cut by hoppers they will yield four times as much as last year; barley twice as much. This country is fast settling up; crops of wheat will probably

increase 20 per cent. each year for 10 years to come. Hogs are scarce and worth 5 to 6 cts. per lb on foot. Much hay cut this year. Harvesting will commence soon. If froights were lower, all farmers here would be happy.

Joseph Dignam, Pataha City, W. T.—Double the amount of acres of fall sown wheat, and will average 22 bushels; equal increased acreage of spring wheat, and will make 20 bushels, which is 1-3 increase of yield in fall and spring. The quality is excellent. Oats are a splendid crop; ten per cent. increased acreage, and 25 per cent. better quality. I do not think there is a better section of the Pacific coast than this part of the country. Barley will average at least 50 bushels to the acre. As for fruit, there is but little matured, and it is mostly on creek bottoms and the quality very good. A great many young orchards set out on the uplands are not bearing yet. Plenty of rain and gardens better than usual.

L. Killam, Pomeroy—Acreage of wheat is one-third increase; fall wheat will go 35 bushels; double '80 yield; spring wheat 30 bu., again at 20 last year; wheat will be double quantity and quality of 1880; oat crop is good what there is of it, but few oats are sown near here; barley will average 60 bushels per acre. Oats do well, but as they produce wild oats are sown. Vegetables of all kinds are fine and good as I ever saw; currants, gooseberries, raspberries, strawberries and fruits of all kinds as good as I ever saw, between here and Nantucket. This estimate is made up from the judgment of our best and largest farmers. Some of them wish to make it still better, but I think this is a fair estimate. I don't think it best to overestimate things of this kind to you and to the world.

Pomeroy correspondent of Columbia Chronicle: S. C. Benedict, of the U. S. Military Telegraph Office, is the boss farmer so far as heard from. Last Spring he put in a small patch of early potatoes, and when they were ready to use, dug them up and dropped more seed potatoes in the holes. He is now raising the second crop from the same piece of ground. Next—Farmers are jubilant over their crop prospects this year, and if we only had transportation, the people would settle down contented knowing that they had the best grain country on the coast. Although the yield is so large, the farmer who has the largest crop will be worse off than his poorer neighbor, as it costs every cent and a little more than he can get for his grain to raise, show along to railroad and let us show you what we can do.

Columbia Chronicle: Travel across Snake river is getting to be quite lively on the road now. Last Sunday nineteen wagons passed by on the road to Penawawa, bound for the land of Canaan north of Snake river. A train of eight wagons came overland from Missouri, and was going to Rosalia. Their teams were in splendid condition, considering the long journey they had made.

UMATILLA COUNTY, OREGON.

E. Gillian, Pilot Rock—Very little fall wheat sown here. Spring wheat will average 30 bushels per acre. Crops generally are better than in 1880. Very few oats raised in this vicinity. Their place is supplied with barley, which, I think, will average 40 bushels per acre this year.

James T. Downing, Weston—One-fourth more fall wheat sown, where sown on soil or fallow will yield 30 to 40 bushels, on stubble 20 to 25 bushels. There was a good deal sown by harrowing or cultivating on stubble, which is the poorest grain we shall have. Last year wheat yielded 10 to 25 bushels and was poor. There will be from 1/2 to 3/4 more spring wheat, which will yield 25 to 30 bushels, or more in some cases. The quality is much improved. Oats will turn off 40 to 60 bushels of good quality, last year they were 8 to 20 and poor; perhaps acreage of oats decreased 1/2. It is thought barley will average 50 bushels, and very plump and good, with 1/2 more acreage; harvesting about to commence here. An astonishing amount of harvest machinery is scattered over the country to use in the present harvest, enough, one would think, to bankrupt the country. But time and the Scotch Loan Co. will settle that. They are threshing on the Portland ranch, which yields 25 to 30 bushels to the acre. So much for sage and sand!

W. M. Stafford, Centerville—Twice the acreage of fall wheat, and not more than half as much spring wheat as in 1880. Fall wheat will go 20 to 25 bushels, against 12 to 15 last year; spring wheat will average 25 bushels, against 14. The quality is a great deal better. The oat crop is better than usual, with same acreage. Barley is better and greater acreage. Considerable fall wheat was sown on stubble of last year, without plowing, which will average about 20 bushels; fall wheat on summer-fallow will make from 40 to 65 bushels to the acre. I will notice the average this year and report of the harvest.

Weston Leader: From Greenwood comes the most encouraging reports of good crops. Early in the season, during the long continued dry weather, fears were entertained that the grain would be rather short; but these doubts are happily dispelled, and the yield promises to be more than average.

J. S. Morgan and others, Weston—Thirty per cent. more fall wheat sown, and about same as in 1880 of spring wheat. Fall wheat will go 35 bushels, against 15 last year; spring wheat 25 bushels, against 10 last year; quality of all wheat 200 per cent. better. Very little oats sown, but what there is shows good yield and quality; barley is very good; vegetables and fruit appear well.

E. C. Lindsay, Fairview, 7 miles north of Centerville, Umatilla county—About double the former acreage of fall, and one-third increase of spring wheat; fall sown will average 32 bushels per acre, spring wheat 26 bushels, which is great increase over 1880; quality excellent. What few oats I have seen will make 45 bushels per acre; barley is a good crop; not much grain threshed yet, but one field that turned out 20 bushels last year has threshed 47 bush this year. Potatoes are good with some bugs. Corn looks fine. Amber cane that was early planted looks well.

Jethro Hardwick, Pendleton, Umatilla Co., Oregon—Two-thirds greater acreage in fall wheat, also of spring wheat; fall will average 30 bushels, and spring 20 bushels per acre, and the grain is well filled and plump. But little oats sown and that looks well. Barley is good, and will yield 35 bushels to the acre. Vegetables of all kinds do well. One of my neighbors has an acre of onions that will make 500 bushels, and has not been irrigated. Squashes and melons grow larger here than in any country I ever was in; potatoes are large and of good quality. I honestly think this is the best farming country on this coast, no rust, no swamp land, no grubs to clear off—the best poor man's country I ever saw.

A. B. Hendrick, Weston—Twenty five per cent more acreage of fall wheat and same extent of spring wheat as last year; fall wheat will go 35 bushels, increase of 5 bushels; spring wheat 20, increase of 8 bushels; fall wheat 25 per cent better quality; spring wheat 50 per

cent better; no oats planted; barley good for 40 bushels, twice as much as last year; grain good; better; berries of all kinds good; gardens, the best for some time; last year not good; several fields of corn and sorghum near here look splendid.

Mr. J. W. Kirkland has 240 acres of fall wheat and 80 acres of spring wheat which connoisseurs pronounce will average nearly fifty bushels to the acre. The spring wheat is the better of the two. Hurrah for Umatilla!

East Oregonian: We notice our farmers all wear smiles on their faces when they come into town, in sharp contrast with their lugubrious countenances this time last year. The reason is that Umatilla county has never, perhaps, in its history granted a more generous reward to the faithful worker of the soil than she has this season. An abundance of rain interspersed with bright sunshine, and no grasshoppers intervening, has produced enormous crops of both hay and grain, in all parts of the country, and now that we have railroad transportation to market a good price ought to be obtained—provided the company does not want to secure all the profits. Our staunch yeomanry can now face the coming winter with stout hearts. We are glad of it, for they deserve success.

The Weston Leader says: "The uncertainty which invariably exists as to 'what will the harvest be,' is now a thing of past. Grain is now so far advanced as to leave no doubt of the yield. Our faith in the productive power of Umatilla county is not shaken. On the contrary we are more sanguine than ever of its agricultural resources. The yield from all the country around Weston will be immense, and the quality of the grain much above the average. The extensive fields that are now ready for the reaper are such as any country might well be proud of. In spite of the groundless prognostications of drought, wet, cold, grasshoppers and other imaginary evils that were to beset us, we find ourselves face to face with the most glorious yield our country ever produced. Everywhere around us are fields of waving grain whose profuse luxuriance should silence the grumblers forever."

Richard S. Williams, Centerville—Twice as much fall wheat as last season, and will make 30 to 40 bushels per acre, while last year it went only 12 to 15, on account of the very dry season. Not as much spring wheat, which will make 25 bushels; quality will be better than last year. Farmers think oats will turn off 40 to 60 bushels per acre, of very good quality. Barley will probably turn out well, and good quality. Corn looks well for this country. Plenty of vegetables of all kinds. There is more fruit than for several years and of splendid quality. A large crop of potatoes, and farmers are busy and happy. We have had pleasant weather ever since the 1st of March. I think Eastern Oregon is the poor man's house.

East Oregonian: Jerry Despain has left with "Uncle George Webb" a bunch of wheat grown to all appearances from a single grain, which we will pit against any other man's bunch in the State of Oregon or elsewhere. Our bunch contains 132 stalks each bearing a full head of wheat. What was taken to be an average head shelled out 63 well developed kernels—hence that mother grain has yielded 8,316 told. A finer specimen both in quality and quantity we have never seen. This wheat was raised on Mr. Despain's ranch four miles from Pendleton.

WASCO COUNTY, OREGON.

E. B. Frum, Alkali, Wasco County—Fall wheat, at least 50 per cent. greater in acreage, average about 25 bushels; spring wheat, about the same as last year; quality good, better than last year. Oats are good, will yield 45 to 50 bushels per acre. Barley is splendid, hardly room on the ground for it to lay after it is cut down. Acreage on oats and barley, 25 per cent. greater than last year. Fruit, such as they have here, is good; potatoes are an average.

Dalles city Times: During the week we have seen parties from different portions, and they all report the farmers busy harvesting. The crops are turning out wonderfully, they being larger than for several years past. As soon as the grain is threshed, we expect to see the wheat coming into town and being shipped below for export.

Mountaineer: C. B. Hyde, Oak Flat, brought into our office a small bundle of wheat which certainly will convince the most sceptical that the soil in this section is capable of producing a good crop. It is about two feet high and it is as thick as the average, will yield 60 bushels to the acre. Last Saturday we rode through a field of about 45 acres of oats which in one place stood at least six feet high and would average 45 throughout the whole field. It seems to us that there is enough evidence to give to those who are desirous of immigrating into this section. We only hope that farmers will take pride in the cultivation of breadstuffs, and if we have a few repetitions of this season, a hundred and sixty acres of good plough land will be worth a fortune.

J. B. Magill, Tygh Valley, Oregon—Ten per cent. more spring wheat than '80, and will turn off 15 to 18 bushels while fall wheat will go 15 bushels, all good quality, considerably improved on 1880; oats will make 30 bushels per acre; we have some rye and barley, both yielding fair crops. Potatoes and gardens, a good average; fruit plentiful, where orchards are old enough to bear; a considerable ground summer-fallow; rather dry here so that straw is short, but heads are good; harvest has commenced. We irrigate gardens, and, I think, can compete with the best.

A. J. Dufar, Jr., Dufar, Og—One-fourth more area of fall wheat, which will yield 20 to 25 bushels, and compares favorably with last crop; one-half more spring wheat, will yield 15 to 20 bushels; all wheat much finer quality. Oats will go 20 to 40 bushels to the acre, where last year they made a poor crop. All other farm products made an advance on the yield in 1880.

D. Wayne Claypool, Prinesville, Wasco County—One-fourth more fall wheat, will average one-fourth more than last year, say 30 bushels; spring wheat will make 25 to 40 bushels, double last year's yield and quality a great deal better. About same area in oats as in wheat, and will yield twice as much per acre. Crops of all kinds are good; barley, rye, etc.; all kinds of garden vegetables look good notwithstanding considerable frost.

A. M. Pugh, Prinesville—No tall grain of consequence sown here, and not much wheat of any kind, the chief crop being oats. What spring wheat there is will make 25 bushels to the acre, which is 30 per cent. improvement. One-half more oats were sown this year, and rains in June will help them to yield 35 to 40 bushels, one-fourth more than in '80. Rye crops are better, though sown on our dried land for hay mostly; barley is but little raised; potatoes will be 1/2 to 3/4 better if the crickets let them alone; vegetables generally look well when there are no crickets. There are a good

many crickets this year. This part of Wasco county is not a farming country, and has no large bodies of land fit for farming. The farming land is along the streams and is narrow. This is a stock country, and there is not grain enough raised to supply more than three-fourths the home consumption, as many do nothing but tend stock and buy all their breadstuffs.

For the past two weeks our market has been supplied with ripe peaches, pears, apples, etc. We always consider that The Dalles fruit has much nicer flavor than any brought from abroad. This will be more than an ordinary year for this crop, and we expect before the season ends that these luscious products will be almost a drug in the market.—Times.

GRANT COUNTY, OREGON.

Henry Hall, Prairie City—Same acreage of fall and one-fourth more spring wheat sown; fall wheat will go 30 bushels, same as last year; spring 25 bushels, 5 increase; quality much better. One-fourth more oats sown and prospect of heavy yield, say 35 bushels and good quality. Crops all improved in this county, except apples, which were frosted in May; have an average crop; grass is better in the hills, and cattle and sheep are fatter than last year, but increase of stock will fall off on account of heavy winter in '79-'80. The wool clip is better this year as sheep wintered well and are free of scab.

John C. Luce, Canyon City—Considerably more wheat grown, of both fall and spring; fall will turn off 35 bushels, an increase of 1 in yield; spring, 28 bushels, an increase of 1-5; quality is better in every instance; oat crop will be 40 bushels to the acre, increase of 10 bushels over 1880; barley is our main feed crop, and is better than for five years, say 40 bushels per acre. If land was summer-fallow-ed here, as in your section, it would bring 35 to 50 bushels of wheat, and 45 to 60 of oats and barley; the hay crop is about an average; all garden vegetables finer than usual; fruits hurt some by late frosts, but what there is of good size and quality, owing to frequent rains. We depend much on irrigation here.

Yakima Record: The present season has been unusually backward for vegetables and fruits. But on Tuesday last one of our friends from Lower Yakima, Mr. A. Lachapelle, agreeably surprised us by walking in and laying out on our table some fine samples of green corn. The ears were filled. This corn was raised on land which has been considered hitherto worthless, and without irrigation. If our people keep on testing the capabilities of the different kind of soils in this country, at the rate they are doing now, it will be but a short time before they demonstrate that we do not possess any but what is valuable for all purposes.

P. Gilbert, Hangman's Creek, Spokan Co., W. T.—Being a newly settled place, there is in this valley only one piece of fall wheat and that will yield 40 to 50 bushels per acre. I never saw a finer prospect for crop. Spring wheat, including s-d, will average 30 bushels per acre, and some fields will go 40 to 50 bushels per acre, quality excellent. Oats will be the best I ever saw. It has been very reasonable with us, and crops are almost perfect. Oats will yield 35 to 75 bushels per acre. Our crop of vegetables is as good as we can wish; no frost since the 20th of May; tender vegetables will be a success. Corn has the appearance of that grown on the Iowa and Missouri bottoms. The amount of corn planted is very limited. Farming is going to be a grand success in this country, and our soil is as good as the sun ever shone on.

UNION COUNTY, OREGON.

Charles Hadley, La Grande—In this vicinity fall wheat will average 30 bushels, which is 5 bushels less per acre than 1880; spring wheat 25 bushels against 30 last year; quality of grain good, very little difference from last year. On account of dry weather in the early Spring, crops will not be quite so large as last year, but if the weather proves favorable for the next three weeks all crops will be good. There is a prospect for a heavy yield of oats.

C. L. Bakselo, Union—No fall wheat sown, about same acreage as last year of spring wheat; will yield about 28 bushels, which is better than last year. All grain is much better than that some have fallen, especially oats. All products of the farm are better yield and quality than usual.

James Hendershott, Cove—Twenty-five per cent. more spring wheat; fall sown will average 28 bushels, against 22 in 1880, and spring sown 24 now to 20 last year, and much better quality. Oats are always good here, and are extra good this year; will average 40 bushels. In consequence of late and seasonal rains, the cereal crops are splendid. Hay not so good as usual.

Union County Record: This is the busy season of the year with the farming portion of the community. Although the hay crop is not as good as was expected, the grain crops were never more promising, and will make up for the shortness of the hay. Farmers are well pleased with prospects, are happy, and look forward to better times in the future.

A correspondent of Union County Record writes: Hay harvest has commenced in earnest and the loofer finds no one now to entertain him. The hay crop is very light for this locality, the average being about one and a half tons per acre. Bean culture, which is quite an industry in the Cave, bids fair to pay immensely if Jack Frost decides to trouble his coming until the middle of October. Messrs. Jones & Cravens have 30 acres of Chili beans which are looking well, and Simpson & Weaver have 25 acres planted mostly of the above named variety, eight acres of their crop being the celebrated "Arkansas" said to be the most delicious of all the bean kind. The cheese factory is manufacturing 2,500 lbs of new fresh milk first class every day, boys being so willing.

WILLAMETTE VALLEY.

LANE COUNTY.

M. N. Foley, Siuslaw—More fall wheat sown, yield will be 20 to 25 bushels, which looks much better than 1880; about the usual amount of spring wheat, will yield as well as fall, which is great increase. Quality decidedly better. Oat crop large and the best I ever saw here, as an average. Every farmer in this valley will have a good crop; the trouble is, they do not expect to get much for their grain. Lane county should aid to build a good wagon road to tide-water on the Siuslaw, and then we would have a market close at home. There has been \$1,490 given by private individuals for this purpose.

J. S. Churchill, Mohawk—Only 1/2 as much fall and 1/2 as much spring wheat; fall wheat will go 18 bushels, against 16 last year, and spring wheat 15 bushels, same as 1880; quality will be good. No winter oats, spring crop the same acreage, and will yield better, say 30 bushels with fair quality. Hay crop not so good; potatoes good; hops, prospect excellent; more corn and buckwheat in cultivation; more summer fallowing and ground is well worked;

a greater number of calves, pigs and chickens are raised; fruit is abundant; more enquiries as to what the FARMER says about prospects of wheat and fruit price.

Roseco Knox, Creswell—Considerably more area of winter wheat, will probably average 18 bushels, about same as '80; hardly as much spring wheat, without mishap will average 18 bushels, which would be 2 or 3 bushels better; quality of all wheat very good. Oat crop equal in acreage and better in appearance. Much larger acreage of barley and better quality; potatoes look well and large crop planted; hay crop abundant and I know of some fields of spring grain that are cut for hay.

John Simpson, Siuslaw—One-third less fall wheat, will go 18 bushels, against 22 last year; spring wheat, acreage 1/2 more, will average 25 bushels, against 16 last year. The quality promises to be good. Oats, acreage 1/2 more and 1/2 better yield. Has been through Douglas county, which adjoins Siuslaw on the southeast, and the complaint there is that fall wheat is not good as last year, and Lane county farmers make the same complaint in some localities. Oats are good and look fair, both in Douglas and Lane counties.

Chas. Bennet, Goshen—Acreage fall wheat not quite so much, spring wheat same; fall wheat will yield 20 bushels and spring 18, about same as in '80, and the quality will be as good or better. Oats and barley promise far better crops than last year, also the hay crop is better. The flax crop exceeds any former year, and potatoes and other vegetables are better than last year, notwithstanding late frosts. Much more summer-fallow this year than formerly, in order to rid land of foul stuff.

A. C. Jenning, Irving—Acreage fall wheat 20 per cent less and spring wheat 20 per cent. increase; the yield of fall wheat will average 20 bushels against 22 last year; spring wheat will go 20 bushels, an increase of 3 bushels, and quality will be same as last year. Oats are 20 per cent increase of acres and will yield 25 bushels against 30 bushels in '80, and are better quality. Apples and plums are little more than half a crop; potatoes will yield 1/2 more and hay (timothy and clover) 1/2 less than last year.

Charles Dillon, Cheshire—No fall wheat sown here; acreage spring wheat, about the same; will yield about 20 bushels, which is 5 bushels increase. About 400 acres oats, same as last year; will average, I think, 30 bushels per acre; last year went 20 bushels. This is in the foothills, but little wheat is sown; the soil is more adapted to hay and oats; vegetables do well here.

J. H. Shortridge, Cottage Grove—More fall wheat sown and will turn off 20 to 25 bushels; spring wheat looks better, and, if there is no rust, will go 25 to 30 bushels; wheat yield is ten per cent. better than last year, and quality is better. Oats are a great deal better, will go 40 to 50 bushels, with ten per cent. more ground sown. The grass crop is light, and apples almost a failure; plums abundant; berry crop light; gardens look well; a great deal of grain hay has been put up; swine are good; the FARMER is a welcome visitor and eagerly sought after.

James Parker, Pleasant Hill—One-fourth more fall wheat in, and will go 20 bushels or more, which is an average yield; not so much spring sown wheat, and if there is no rust, the prospect is good for 25 bushels, which is increased yield. Quality is excellent. There is a prospect for larger yield of oats than we have had for some years, on increased acreage; crop will turn off 35 to 40 bushels per acre; barley is better than for several years; flax looks fine, and will give good turn out; timothy meadows light, caused by dry weather in May; all other crops good; some complaint of rust, but I think it will not do any damage.

CLATSOP COUNTY.

G. J. McCraw, Viola—More fall grain than usual was sown, and will make 15 bushels per acre; not quite so good as last year. More new land each year increases acreage of spring wheat, which will make about 163 bu. increase over last crop. Oats will be a good crop, but less acres sown; will make about 30 bushels to the acre. Peas are an excellent crop here, both as a fertilizer and forage crop, and grown for hog feed. Red clover is a splendid crop, better than in many parts of the valley. Eye does well and makes permanent pasture when properly managed. Timothy makes a fair crop, but does not yield so much as elsewhere; potatoes are good, but perhaps will not yield so well as last year.

Samuel Ramsden, Viola—One-third more fall wheat in and will make 22 1/2 to 30 bushels, 5 bush. increase over last crop; spring wheat, 1/2 more in and will average 20 bushels, 4 bush. increase; quality excellent. Oat crop is the best in this valley I have ever seen; some will go 50 bush., and I think 45 is a safe reckoning on some winter oats I harvested last week for a friend. Potatoes look well; apples and pears very few, but a heavy crop of plums. Timothy hay light; clover a fair crop where not pastured late. For two weeks I have run my mower, and have had better opportunity to notice these matters than I could else have done.

POK COUNTY.

Dallas Itemizer: Again harvest is upon us. Fields are running over full of grain. The yield promises to be very heavy. Threshing and moving about life new life has been infused into them, giving an appearance of busy times.

LEWIS COUNTY.

Jacob Newman, East Lebanon—One-third more fall wheat, which will average 30 bushels and probably more, which is improvement on 1880; spring wheat, early sown, 20 to 25 bushels; fall wheat, better quality than last year; spring, not so good. Winter oats are the best we ever had, and will go 35 to 40 bushels; spring sown, 40 to 60; gardens and potatoes are fine; we never had finer; apples light yield, but extra quality and size; plums breaking down with fruit; pears, a fair crop; small fruits, not quite so abundant, or so good quality.

SOUTHERN OREGON.

DOUGLAS COUNTY.

A. F. Amphure, Youcala—Almost double usual amount of fall wheat sown; will yield all the way from 15 to 21 1/2 bushels, which is increased yield. Little more than half as much spring wheat as last year, will yield same as fall wheat; quality is plumper than in 1880. Oat crop is far ahead of last year, and as good as I ever saw. During last few days, some say their grain is struck with rust, but it will not affect fall wheat, though it may spring. People, in general, think they will quit farming and turn their attention more to stock, which pays better than present prices of wheat.

P. Peters, Roseburg—I think more fall wheat was sown than last year, will make 20 bushels per acre and probably more; averages with '80. Spring wheat, no increase of acreage; will make 25 bushels, which is better

than 1880; quality good. More oats sown and will average 40 bushels per acre, which is 1-5 better than last year. Hay crop 1/2 better than '80; potatoes 100 per cent. better; apples 1/2 a crop; plums, pears and peaches, 1/2 more than last crop; grapes not so good.

James T. Cooper, Willbar—Yield of fall wheat greater than last year; will go from 15 to 25 bushels and more; cannot yet say how spring wheat will turn out, but looks better than in 1880, and will be better quality. Oats better than for many years, very good and late sown; the beans are all good and still green; potatoes are good and good quality; wool crop was good and clean; stock are fat and look well.

D. W. Stearns, Oakland—Five to ten per cent more fall wheat sown; 5 per cent. more spring wheat; each will probably yield 20 bushels per acre, which is one-fifth improvement. The prospect is that the quality of all wheat will be much better. Have made inquiries, and all farmers expect good crops and say the grain will be very full and plump, and the weather is so cool and favorable for it to fill. Vegetables are good, and the fruit crop large.

J. H. Hartin, Looking Glass—About same acreage of fall and spring wheat; wheat fields will average 18 bushels, which is better than 1880, and quality will be better. Oat crop is very good, short straw but well headed and filled, will yield about 30 bushels. There has been considerable corn planted in this valley this season, from which I think we will get a good yield, say 40 to 60 bushels per acre. Corn can be grown and made profitable in this valley if rightly managed. I think, in course of time, your city will be supplied with corn fed beef from this valley. The fruit crop is abundant, and much better quality; vegetables never looked better.

D. S. K. Buick, Myrtle Creek—Spring wheat ten per cent. less acreage; fall wheat will go 20 bushels on low and 16 on high land; about 20 per cent. decrease; spring wheat 18 bush; also one fifth decrease. Oats are better, say 10 per cent. Wheat is generally well filled, and better quality than usual. Barley not so good as usual; corn not average; early potatoes good, but late varieties are attacked by bugs. Hay is a full crop.

JACKSON COUNTY.

C. W. Myer, Ashland—Acreage of wheat, about the same as 1880; wheat shows 1/2 increase in yield and in this county, near the California line, little distinction is made between fall and spring wheat. This year's product will be first quality, while last year our wheat was No. 2. Oats are light on account of dry weather in May, the driest I have known here in 25 years; last year's crop of cereals was poorest ever grown here. Hay crop is medium; corn, beans and "spuds" are promising; probably the best crop of these ever raised here.