

WEATHER MAN TO BE AID TO FARMER

Uncle Sam Determines to Bring Bureau Closer to Agriculturist.

STUDY EFFECTS OF SEASON

One of Results Will Be Mapping Out of Areas in Which Various Crops Can Be Grown to Advantage.

Uncle Sam has determined to hitch his weather bureau closer to agricultural conditions, and as a long step in this direction has just organized in the weather agency a new division of agricultural meteorology.

To Carry on Experiments. One of the principal aims will be definitely to correlate weather conditions with specific crops through the carrying on of numerous experiments in different parts of the country.

One of the first steps which the new division will take in the large field which lies before it will be the making of a survey of the work already done in agricultural meteorology.

Russia Leads in Work. The way has also been blazed by the governments of other countries, and by a strange anomaly the United States will probably gain more valuable suggestions and inspirations from Russia than from any other nation.

Agricultural specialists are agreed that the new division of the weather bureau will in time gather and disseminate information of the greatest value to American farmers.

INDIANS' RICHES GROW

Income of Members of Osage Tribe Is Increased.

Fortune Smiles on Oklahoma Red Men, Already Known as Wealthiest People, Per Capita, in World.

Some of Uncle Sam's wards—the Osage Indians—who have been noted as the wealthiest people, per capita, in the world, have become still richer.

The 680,000 acres of land involved was held under the "Foster lease" by about 160 sub-lessees in areas ranging from 40 to 300,000 acres.

As the result of extended public hearings conducted by Secretary Lane with oil operators, sub-lessees and all other interested parties, the making of thorough investigations by government agents, and conferences with the tribal council of the Indians, new oil leases have been granted to sub-lessees covering their former holdings, not exceeding 4,800 acres each, and aggregating about 190,000 acres.

The Osages will receive under the new oil leases one-sixth royalty from wells producing less than 100 barrels per day and one-fifth royalty from wells producing 100 or more barrels daily.

Former gas leases covering the same land embraced 680,000 acres. New gas leases cover about 900,000 acres.

It is therefore estimated that the annual income to the Osage tribe under new oil and gas leases, based on the same production as during the past year, will aggregate at least \$2,500,000.

FOREST NOTES

(From the Forest Service, U. S. Department of Agriculture.)

It is estimated that automobiles carried to the Grand Canyon National monument last year 20,000 persons, while the number of persons to reach the canyon by railroad was 92,000, or five times as many as in 1914.

New Mexico official reports show that 360,325 cattle and 1,219,762 sheep were shipped out of that state in 1915.

Approximately 85 per cent of the losses of cattle on the national forest ranges due to poisonous plants is caused by tall larkspur.

That wild burros in the Grand canyon of the Colorado are increasing rapidly is the report from a ranger on the Tusayan National forest, who says the little animals in their search for forage are finding their way to the top in such numbers as to constitute a nuisance.

The British public is paying on an average 65 per cent more for its food than it did two years ago.

In France prices are 23 per cent above the prewar average; in Italy around 10 per cent.

Price increases in the neutral countries are shown to be highest in Norway, where 29 necessities are sold at an average of 3 per cent more than in 1914.

FORMER NEW YORKERS ON PACIFIC COAST



FIGHTING FOR CHAMPIONSHIP IN CALIFORNIA.

Two former managers of the New York Americans are having a battle out on the Pacific coast. They are Harry Wolverton and Frank Chance.

GLEASON HAS SHARP TONGUE

Goes to Relief of White Sox Twirler When Manager Jennings Was Getting His Goat.

"Kid" Gleason, formerly assistant manager and general factotum of the White Sox, is noted for the sharpness of his repartee on the ball field.

The Detroit manager was coaching one afternoon and had taken occasion to make a number of extremely personal remarks to the Chicago pitcher.

WHITTED PLAYS STAR GAME

Outfielder Covers Much More Ground Than Last Season—Has Been Big Help to Moran.

George Whitted has played sterling ball for the Phils all season. He covers much more ground than he did last season.



George Whitted.

left has given Whitted the hand of the shop and he is a much better guardian of the pasture as a result.

Praise for W. Johnson.

"There is nothing to it, Walter Johnson throws the fastest ball I have ever looked upon," said Harry Davis recently.

Baseball in England.

Baseball is winning popular favor in England. This marks one more conquest of the mother country to our credit.

BASEBALL NOTES

Ballet Joe Bush suddenly has lost his baffling curve.

Ball players will grab rifles and go to war if General Funston puts the tumps in front of them.

Habit is a bad thing. Now the poor old Reds are making a runaway race of it for last place.

St. Louis umpires would be safe from Mound City mobs if they used insect powder shooters.

Willie Mitchell, recently of the Indians, has promised to show himself a winner with the Tigers.

Fred Toney's alleged crack about the Reds being an egg team may hatch out a brood of trouble.

Drugs have leaped from 100 to 600 per cent in value, yet you see a lot of players who are full of hop.

Wilbert Robinson believes he has one of the best utility outfielders in the major league in "Jimmy" Johnston.

A "cleaning," as applied to the Millers, does not mean that Pongo Cannon had the team's uniforms laundered.

Derrill Pratt, second baseman of the St. Louis Browns, has swung into his old stride, batting and fielding in top form.

Baseball fans in Philadelphia are thinking of getting up a ninth place in the American league for C. Mack's Athletics.

It now leaks out that Barney Dreyfuss sent Carner Hill, his bespectacled pitcher, to the minors under an "optical" agreement.

If the other Cincinnati pitchers could win as regularly as "Fred" Toney, Herzog's aggregation would be a first division proposition.

There are those people in Cleveland who opine that if Lee Fohl were in the boxing business he could make a champion out of Carl Morris.

John J. McGraw, manager of the Giants, must often be surprised at the views of John J. McGraw, journalist, on the great American pastime.

Evidently it doesn't matter who does the piloting or what class of players makes up the team, the Reds remain the same old pennant winners in the spring.

Outfielder Jimmy Murray, who dropped from the American league to Class AA, then A and then B, is now playing in the Class D Central Texas league.

A flinger labeled Hasselbacher has just broken into the big league. Judging from his initial performance, his career in the majors won't be as long as his name.

Big league magnates have added the letter "E" to the scoreboards to signify errors, and "H" to indicate hits. If "B" meant a boner, it would be a busy "B."

"You can't have it," said the national commission to the Brooklyn club, referring to \$75,293.81 the Dodgers wanted from the Newark Internationals.

There is an eight-club baseball league in England now. It is made up of teams from Canadian regiments and Americans living in London. No crops for tea.

There are many things worse than sitting on a jury. Sitting through a ball game, for instance, when the visitors are getting all the breaks and the best of the umpiring.

Carroll, the Tufts college catcher taken on by Connie Mack, probably will play no more ball this season. He is suffering from an internal trouble that will require a surgical operation.

CLEANLINESS OF LIFE

Walter Johnson's Only Vice Is That of Chewing Gum.

One of Explanations of Big Fellow's Remarkable Climb From Gem State Bushes to "Higher-Ups"—Developed in Idaho.

"And his worst habit is to chew gum." The Idaho fans were wont to say this of Walter Johnson, the wizard pitcher of the American league, after he had gone from the Gem state "bush" to the "higher-ups."

Of course, hitting the pepsin is not a bad habit, and, other than winning games, it was, in Johnson's day of baseball infancy, his only regular custom—perhaps still is—for we hear of the California youth doing things on the diamond that none save a man in perfect condition could accomplish.

Walter Johnson is another achievement of the great West, where we do more than exist—we live, writes a Boise (Idaho) correspondent in the Detroit Free Press.



Walter Johnson.

It was of the extension sort, and it did not take long for the California lad to extend it to its limit.

Lest we forget—it was Walter Johnson who broke the world's record for shutouts by pitching 72 in truth, it was in a sagebrush league, for if ever there was such it is in Idaho, where they make the native bush serve to the length of growing hair on bald heads.

It is a rare combination that figures in the success of Walter Johnson, and it offers a strong argument for cleanliness of mind and body in sports.

GRIFFITH HITS AT SPITBALL

Manager of Washington Team Says Delivery Is Not Natural and Is Cause of Errors.

Clark Griffith is against the spitball. He is hoping for and predicting the day when it will be legislated out of baseball.

PLAYER 'TURNED WRONG' WAY

Fred Snodgrass Declared Out After Making Safe Hit—Ambled Leisurely Toward Second.

It's been a long time since a player was called out for "turning wrong" after reaching first base, but that's what happened to Fred Snodgrass in a game in the recent Boston-Philadelphia series.

Many Hits for Hornsby.

Roger Hornsby, who was in the Western league last year, was not considered much of a hitter. He already has made more triples and homers this year in the majors than he secured all last year in the minors.

Changed Boehling's Style.

Nick Altrock, himself a southpaw, has reformed another of that breed. It's nothing serious, however. He made Joe Boehling change from an underhand to overhand delivery.

WASHINGTON CITY SIDELIGHTS



National Capital Popular as a Summer Resort

WASHINGTON.—Washington has broken all records this summer in entertaining visitors. From all parts of the country people are flocking to Washington and when leaving are expressing the intention to come again soon.

Not only in convention gatherings and by special excursions are these visitors thronging in Washington, but the individual tourist is here in larger numbers than ever before to see the sights of the national capital at his or her leisure and pay homage at the historic shrines in this neighborhood.

Army Medical Department Is Paying High Prices

IN THE rush toward placing the military forces of the country in a state of preparedness, the army medical department has been faced with some trying problems, but perhaps one of the most trying is the matter of obtaining medical supplies under greatly increased prices due to the European war.

Caperton's demand was finally supplied. Nearly all drugs on the market have made astonishing rises in price. Bromides are almost unobtainable, and permanganate of potash, widely used as a disinfectant, is also very scarce.

Plans for New Home for Department of Justice

DETAILED plans have been announced for the big office building at the northeast corner of Vermont avenue and K street northwest, which will be completed by the department of justice.

The building will be eight stories high, with a frontage of 148 feet on Vermont avenue and 145 on K street. There will be two entrances. The exterior will be of Indiana limestone for the first two stories and tapestry brick above.

Big Exhibit of Snakes in the National Museum

THE exhibit of snakes in the National museum strongly influences the large number of visitors who stray that way. Many persons who come upon it turn away with evident fear, usually saying something to the effect that they cannot bear even to look upon such things.

One of the attractive specimens is a harlequin snake, a small and quite slender fellow with alternate black and red bands each about an inch long and each separated from the other by a narrow band of yellow.

Satan Got Behind Her.

Mrs. Kilgore was the pretty young wife of the elderly village pastor. One day she went into the city with a friend and among other things bought a new frock.

Acme of Manners.

"Manners," someone says, "are the minor morals." Say rather they are the outside symptoms of good morals.