

# The Oregon Scout.

THURSDAY, SEPT. 10, 1891.

## Is Alum Poisonous?

[Hall's Journal of Health.] This question has caused a good deal of discussion. Alum is used by many bakers to whiten their bread, enabling them to use an inferior flour. It is most extensively employed as a cheap substitute for cream of tartar in the manufacture of baking powders. It has not been considered immediately dangerous; although if continued it induces dyspepsia and obstinate constipation. But the fact that many cases of poisoning have occurred from the use of alum, puts the question in a more serious aspect, and prudent people will exercise caution in the selection of baking powders.

"Under what conditions then, does this substance—formerly used only for mechanical or medicinal purposes—become poisonous? They are certainly obscure, and at present we can only surmise what they may be. We suspect the cause exists in the individual poisoned; some peculiarity of the constitution producing a morbid change in the secretions of the stomach, with which the alum combines and forms an active poison; or the secretions may be healthy, but in unusual proportions, and that these less or greater proportions in combination with the alum constitute a poison.

"For example, two parts of mercury and two parts of chlorine form calomel, which is not poisonous, but change the proportions to one part mercury and two parts of chlorine, and we get corrosive sublimate, which is a deadly poison.

"Then again, we know nothing of the constitutional peculiarities. Why is it that one person can eat all kinds of green fruit and vegetables with impunity, while the same course might cost another individual his life? One person can handle poison ivy and sumac without being in the least affected; another is poisoned if he approaches to within ten feet of them. Out of a family residing in a malarial district, some of the members will suffer half the year with fever and ague, while the others will enjoy excellent health during the entire year. Foods that are wholesome to some persons are actually poisonous to others. This is especially true of some kinds of fish. There is no safety in taking alum into the stomach, as it is shown to be always injurious, and often dangerous."

The Scientific American published in a recent number a list of alum and ammonia baking powders, which is of great value at this time. Following is the list compiled from official reports. Powders marked with a star seem to have a general sale, as they are mentioned in at least two of the official reports.

|                      |               |
|----------------------|---------------|
| *ATLANTIC & PACIFIC. | *ROYAL.       |
| COOK'S FAVORITE.     | SCIOTO.       |
| CROWN.               | SILVER SPOON. |
| CRYSTAL.             | SILVER STAR.  |
| DAISY.               | *SOONDRIFT.   |
| *DAVIS' O. K.        | SOVEREIGN.    |
| DRY YEAST.           | STAR.         |
| GEM.                 | STATE.        |
| GLOBE.               | STANKEARD.    |
| *KENTON.             | FUNFLOWER.    |
| PEARSON'S.           | WASHINGTON.   |
| PERFECTION.          | WINDSOR.      |
| PEERLESS.            | ZIPP'S GRAPE. |
| PURITY.              | CRYSTAL.      |

There are, in addition to the foregoing list from the *Scientific American*, a number of such powders sold in the western that were not found in the eastern stores. Following is the list to date:

|                     |  |
|---------------------|--|
| CALUMET.            | contains alum.<br>(Calumet Baking Powder Co., Chicago.)              |
| FOREST CITY.        | contains ammonia alum.<br>(Vowiss Bros., Cleveland.)                 |
| CHICAGO YEAST.      | contains am'n'a alum.<br>(Chapman & Smith Co., Chicago.)             |
| BON BON.            | contains alum.<br>(J. C. Grant Baking Powder Co., Chicago.)          |
| UNRIVALLED.         | contains alum.<br>(Spragues, Warner & Griswold, Chicago.)            |
| ONE SPOON TAYLOR'S. | ammonia alum.<br>(Taylor Mfg. Co., St. Louis.)                       |
| YARNALL'S.          | contains alum.<br>(Yarnall Mfg. Co., St. Louis.)                     |
| SHAW'S SNOW PUFF.   | contains alum.<br>(Merchants' Mfg. Association, St. Louis.)          |
| DODSON & HILLS.     | contains alum.<br>(Dodson & Hills, St. Louis.)                       |
| SHEPARD'S.          | contains ammonia alum.<br>(Wm. H. Shepard, St. Louis.)               |
| BAIN'S.             | contains alum.<br>(Meyer-Bain Mfg. Co., St. Louis.)                  |
| MONARCH.            | contains ammonia alum.<br>(Reid, Murdoch & Co., Chicago.)            |
| SNOW BALL.          | contains alum.<br>(Bengal Coffee & Spice Mills, Chicago.)            |
| GIANT.              | contains alum.<br>(W. F. McLaughlin & Co., Chicago.)                 |
| ECHO.               | contains alum.<br>(Spencer Bluing Paddle Co., Chicago.)              |
| KALFBELL'S PURITY.  | contains alum.<br>(Kalfbell Mfg. Co., Chicago.)                      |
| RISING SUN.         | contains ammonia.<br>(Phoenix Chemical Works, Chicago.)              |
| WHITE ROSE.         | contains ammonia alum.<br>(Globe Coffee & Spice Mills, Minneapolis.) |

WOOD'S ACME. contains ammonia. (Thos. Wood & Co., Philadelphia.) ANDREW'S PEARL. contains ammonia. (C. E. Andrews & Co., Milwaukee.) HARRIES' FAVORITE. contains alum. (H. H. Harries, Minneapolis.) FIDELITY. contains alum. SOLAR. contains alum. (Sherman Bros., Chicago.) PUTNAM'S BEST. contains alum. (Wells Putnam & Co., Chicago.) CHINA "T" HOUSE. contains alum. (Noah McDowell, St. Paul, Minn.) TWIN CITY. contains alum. (J. K. Ferguson, Minneapolis, Minn.) HERCULES. contains ammonia. (Hercules Baking Powder Co., S. F.) CLIMAX. contains ammonia. (Climax Baking Powder Co., Indianapolis.)

There are pure cream tartar baking powders on the market. All authorities report Dr. Price's Cream Baking Powder as free from Alum, Ammonia, Lime or any other adulterant. The purity of this brand has never been questioned.

## SHERIFF'S SALE.

BY VIRTUE OF A WARRANT ISSUED OUT BY the County Court of the State of Oregon, to me directed, commanding me to levy on the goods and chattels of the delinquent taxpayers named in the delinquent tax roll for said county for the year then up, the taxes attached, and if none found in the premises upon which the taxes are levied, then upon the personalty of the same, so far as the same shall satisfy the amount of taxes charged therefor, together with costs and expenses, I have duly levied, had and hold the same and am going to sell the same belonging to the delinquent hereinabove named upon the following described pieces or parcels of real estate, as set forth in said tax list, lying and being in Union county, State of Oregon, described and assessed as follows:

|   |
|---|
| Burnett, S. B., lots 6, 7 & 8 block 4 of the Union Co. tax list, 40 ft. by 40 ft. \$ 44.25  |
| Bloom Frank, lot 2 block C Hayden's adn to Cove, Union County, Oregon.  |
| Conard J. C., lots 13, 14 & 15 block 98 Chaplin's adn to La Grande.   |
| Corrington, lot 2 block 2 Elgin, Union County, Oregon.  |
| Chandler F. D., lots 1, 2, 3, 4, 5 & 6 block 11 Coggan's adn to La Grande.  |
| Deardorff George, corner of block 4 of the town of West Union, Co. Oregon, thence 100 ft. to 100 ft., thence 100 ft. to place of beginning, also commencement at point 60 ft. N. of n. w. corner of block 4, thence W. 100 ft., thence W. 100 ft., thence W. 60 ft. to beginning. |
| Elliott C. H., lots 16 & 17 block 98 Blimpin's adn to La Grande.  |
| Fogarty Emma L., lots 1, 2, 3, 4, 5 & 6 block 11 Coggan's adn to La Grande.   |
| Clark E. B., lots 1, 2, 3, 4, 5 & 6 block 11 Coggan's adn to La Grande.   |
| Gates Sarah H., lots 2 & 3 block 151 Chaplin's adn to La Grande.  |
| Grande Bonde Water Mill Co., 15 acres out of 100 acres, S. E. 1/4 sec. 27 T. 1 S. R. 39 E.  |
| Houghton George, lots 1, 2, 3, 4, 5 & 6 block 11 Coggan's adn to La Grande.   |
| Holeman C. F., lot 20 block 98 Chaplin's adn to La Grande.  |
| Hood Davis, lot 10 lots A & B Chaplin's adn to La Grande.   |
| Johnson Thomas, S. E. See 27 T. 1 S. R. 40 E.   |
| Mitchell Robert, state, lots 19 & 20 block 112 Chaplin's adn to La Grande.  |
| Metzenbaum W. H., lots 3 & 4 block 65 Chaplin's adn to La Grande.   |
| Mitton C. H., lot 7 block 28 North Powder.  |
| McGilligan, Mrs., swl. See 10 T. 2 S. R. 36 E.  |
| Oshier H. H., lots 1, 2, 3, 4, 5 & 6 block 102 Parker Octavious, lot 11 block 21 of the town of North Powder.   |
| Perry T. B., swl. See 14 sec. 1 of lot 31 T. 7 S. R. 42 E.  |
| Raley, Mrs., elv. swl. See 23 T. 2 S. R. 39 E.  |
| Sherrill F. S., lots 1 & 2 block 65 Chaplin's adn to La Grande.   |
| St. John, lots 17 & 18 block 123 Chaplin's adn to La Grande.  |
| Smith Chas., tract Coggan's 2nd adn to La Grande.   |
| Smith, A., lots 6, 7 & 8 block 61 Chaplin's adn to La Grande.   |
| Steele Stewart, lots 1, 2, 3, 4 & 5 block 87 Chaplin's adn to La Grande.  |
| Smith F. K., lots 1, 2, 3, 4, 5 & 6 block 11 Coggan's adn to La Grande.   |
| Stevens, street Elgin, Oregon.  |
| Smith S. B., lots 1, 2, 3, 4, 5 & 6 block 18 & 19 sec. 18 & 19, n. e. See 19 T. 2 S. R. 37 E.   |
| Taylor E. G., lots 1, 2, 3, 4, 5 & 6 block 34 T. 2 S. R. 37 E.  |
| Timber S. T., lots 1, 2, 3, 4, 5 & 6 block 13 T. 2 S. R. 36 E.  |
| Unknown, lots 1 to 20 block 121 Chaplin's adn to La Grande.   |
| Unknown, lot 10 block 98 Chaplin's adn to La Grande.  |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Wilkinson Merritt E., lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Ward M. A., lots 1 & 2 block 1 town of Hilliard.  |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.   |
| Mills Edward, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.  |
| Wilkinson Wm. & Son, n. e. See 10 T. 2 S. R. 41 E.  |
| Unknown, lots 1, 2, 3, 4, 5 & 6 block 137 Chapman's adn to La Grande.   |
| Unknown, lot 12 block 1 town of Hilliard.</   |