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FISH COMMISSIONER SAYS SO Wheat Ripens in Every Month of the

War of Extermination to Be Carried on, Commencing at Well Known Rookeries Near San Francisco.

A campaign of extermination is being planned against the sea Bons of Upper Egypt. the Pacific, These animals, wouler fully intelligent, picturesque in their appearance, interesting in their habits gentle in manner, have the misfortunto possess appetites and they satisf their hunger-as God meant them is do-by preying upon the fish which with them, inhabit the boundless

As it happens man also preys upor the finny tribe and being proposely tic by nature, he brooks no rivalry Therefore it is that the decree has gone forth to exterminate the Hons.

The fish commission recently appointed a committed to investigate the charges made against the sea lion, to the effect that he was diminishing the supply of edible fish, and several of the animals were killed and the goods found upon-or rather within them. In the stomachs of all of them were found seevral varieties of fish suitable to human consumption, including salmon. The committee, in its report, recommended that war be declared against the lions of the sea, alleging that their slaughter is necessary to the preservaion of the fish.

se the breeding grounds of the sea lions at Seal Rocks, near Golden Gate Santa Barbara islands, Santa Cruz, Santa Catalina, San Clemente and St. Nicholas islands off the California const.

Of late years the sea lions have creatly increased in numbers in this be their only enemy and he, until reently, has been favorably inclined toward them, his aggression being confined chiefly to their capture in limited, the educated sea lion commands price of from \$500 to \$1000.

The animal has been found to be very capable and apt when given instruction, and this has led to the establishment of one of the most unique nstitutions in the west, an amphibian training school, conducted by two old ea captains.

HARVARD'S NEW TELESCOPE.

Noted College Has a Great Many Large Glasses.

The acquisition of a large reflecting telescope by the observatory of Harvard university is an event of much nterest to astronomers. The instrument was formerly the property of a noted English amsteur, Dr. A. A. Comnon, and has already done good work Shortly after the death of the original owner, Harvard received an anonymous gift of \$20,000, which made the purchase of the telescope possible. . The bargain has now been consummated and the apparatus is being packed for shipment to this country.

Reflectors have certain drawbacks and are rarely used except for photographic purposes. When they have a diameter of three feet or more, however they are apparently superior to refractors for such service. An instrument of the former class, once belonging to Dr. Common and afterward sold to the Lick observatory five or six years ago. Much trouble was experienced at first in mounting it so as to follow a celestial object satisfactorily but at last it yielded astonishing revelations, both of its own capacity and of the mysteries of the heavens. In the hands of the late James E. Keeler it showed that nebulae are far more Previously they had been reckoned by the score, or, at the most, by the hun-Professor Keeler calculated, from the number discovered in a small area by photography, that the visible universe could not contain less than 120,000! Fresh hints were received, too concerning the forms of many nebulae and the intimate association of stars therewith.

Harvard already has four or five othr telescopes, which are used for photography. One, a refractor, has a diameter of two feet and a length of 12. it is now in use at the station in the Andes. Another, also a refractor, war designed for a different kind of work

Its length is more than a hundred times as great as its aperture. With this giass details of lunar scenery have MUST GO been obtained which suggest the possibility of subdued volcanie activity on the moon. Harvard also has two rethectors, each having a diameter of 24 inches. One of them is in service at ambidge and the other in South

VARIATION IN HARVEST TIME.

Year. Following is a statement of the

countries in which wheat is harvest ed in each of the months. It shows ouite a variation in seasons; January-Australia, New Zealan

nd Chile. February and March-East India and

April-Lower Egypt, Syria, Cyprus Persia, Asia Minor, India, Mexico and

May-Algeria, Central Asia, China, Japan, Morocco, Texas and Florida. June-Turkey, Greece, Italy, Souli Portugal, South of France, California Louisiana, Mississippi, Alabama, Geor gla, Carolinas, Tennossee, Virginia Kentucky, Kansas, Arkansas, Utah and

July-Roumania, Bulgaria, Austro-Hungary, South of Russia, Cermany Switzerland, France, South of England, Oregon, Nebraska, Minnesota Wisconsin, Colorado, Washington, Iowa. Illinois, Indiana, Michigan, Ohio, New return. York, New England and Upper Can-

Missouri.

August-Belgium, Holland, Great Britain, Denmark, Poland, Lower Canada, Columbia, Manitoba, North and South Dakota.

September and October, Sweden Norway and North of Russia.

November-Peru, South Africa and December-Burmah and Argentina.

OREGON FLAX.

The principal points of attack will industry assuming Considerable Importance.

Oregon maintains an interest in the culture of flax for fibre, while Washington, after what appeared to be gratfying experiments, has practically passed up the industry. In the vicinity of Salem the crop has reached such sart of the Pacific, as man seems to proportions that five new flax mills are projected, two of which have ordered does? machinery for their equipment. A linen mill is to be established February I, and the industry promises to become numbers for exhibition purposes, as of commercial importance. The qual- proposals, in triplicate, will be received ity of flax fibre produced this season ighter than expected, the average expectation being about 20 bushels to the acre, while many fields this season are yielding down to 19.

Covering One Side of **Face and Reaching** to the Eye

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A round trip rate of \$72.50 will also be made from Portland to Chicago and

If a passenger desires to take in both Chicago and St. Louis the round trip rate will be \$75.00.

All tickets will be good for 90 days from date of sale. Tickets will be good going ten days from date of sale or interior. Flashlights of banquets. so that a limited stop-over can be had parties, etc.; developing and finishing on the going trip and on the return for amateurs; portraits made at your trip passengers can stop at their pleas- own residence, ure west of the Missouri river or St Paul. These rates apply via direct lines, but if passenger wishes to return through California tickets can be sold accordingly, but at an increased rate of \$13.50 added to above.

For any additional information desired, call or address A. D. Charlton, Assistant General Passenger Agent, Corthern Pacific Ry., 255 Morrison street, corner of 3rd, Portland, Ore.

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