

Blitz

"That friendly drink---the drink that fits."

An enthusiastic welcome has been given Blitz everywhere. Sales are increasing by leaps.

The reason is all contained in the bottle.

The first glass makes a lasting customer.

Blitz is pure, it's tasty, tangy and goes straight to the spot.

Pure malt hops and barley, brewed under patented process makes it the

MASTER BREW

of the Portland Brewing Co. A thirst capper, a lunch topper. Your Dealer Has It.

\$5.00 Cash
and **\$2.50 per month**

Buys a 50x100-ft. lot, prices from \$50 to \$100, within a few minutes' walk of the business center of

Bend, Oregon

Bend has been called the Spokane of Oregon. Timber, Water Power and Agricultural Lands are some of the things responsible for its growth.

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We pay the postage. If in need of Pure Drugs and Chemicals, Arch Supports, Shoulder Braces, TRUSSES, Elastic Stockings, Abdominal Supporters, Suspensory Bandages for Men, and all other Rubber Goods of every description, send to the

LAUE-DAVIS DRUG CO.
Truss Experts
Third and Yamhill, Portland, Or.

200 Rooms Near Both Absolutely
100 Baths Depots Fireproof

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LOU HIMES, Manager.
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HIDES, PELTS, CASCARA BARK, WOOL AND MOHAIR.

We want all you have. Write for prices and shipping tags

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STUDY bookkeeping, shorthand, telegraphy, salesmanship, English branches, at an accredited school; write, or phone Main 500 for catalogue; graduates guaranteed positions. Bohne-Walker Business College, 167 4th Street, near Morrison, Portland, Oregon.

Weeds Wanted Many common ones worth 2c to 75c pound.

Dept. O, National Drug Co., North Yakima, Wash.

The New Provocation.

"A man told me he was in favor of peace at any price," remarked Dolan.

"And then what happened," replied Rafferty.

"I never answered him. I knew he was only tryin' to start a row an' make it look like I was to blame."

Washington Star.

SHIP Veal, Pork, Beef, Poultry, Butter, Eggs and Farm Produce

to the Old Reliable Everding house with a record of 45 years of Square Dealings, and be assured of TOP MARKET PRICES.

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By buying direct from us at wholesale prices and save the plumber's profits. Write us today your needs. We will give you our rock-bottom "direct-to-you" prices, f. o. b. rail or boat. We actually save you from 10 to 35 per cent. All goods guaranteed.

Northwest headquarters for Leader Water Systems and Fuller & Johnson Engines.
STARK-DAVIS CO.
212 Third Street, Portland, Oregon

P. N. U. No. 25, 1917.

SUNFLOWER SEED USE

GIVEN COUNT AS POULTRY FEED BY PROFESSOR LIPPINCOTT.

Its Good for Molting Period, but Not Practicable at Other Times on Average Farm—Too Much Fiber and Too Expensive.

Sunflower seed because of its cost and high fiber content is not so desirable a poultry feed as is generally supposed, according to W. A. Lippincott, professor of poultry husbandry in the Kansas State Agricultural college.

"In the first place it is too expensive," says Professor Lippincott, "and then, too, it contains a large amount of crude fiber. It is a good feed, however, for the molting period. The oil seems to aid in giving gloss to the feathers. Protein is essential to feather growth—and the sunflower is rich in protein."

Birds for Show Purposes.
"Sunflower seed is used by poultry men when they are preparing birds for show purposes as the feed apparently gives the bird a better appearance. Showmen use the seed extensively as feed but it is not practical for the farmer unless the seed can be bought much cheaper than the ordinary market price."

Oats are better feed for chickens than sunflower seed, in the opinion of Mr. Lippincott. Sunflower seeds have approximately 21 per cent fat content and 30 per cent fiber content, while oats have 4.2 per cent fat content and only 10.8 per cent fiber content. It is not wise to use oats as a feed for chickens too extensively because the digestive apparatus of the fowls is not designed to handle such a large amount of crude fiber.

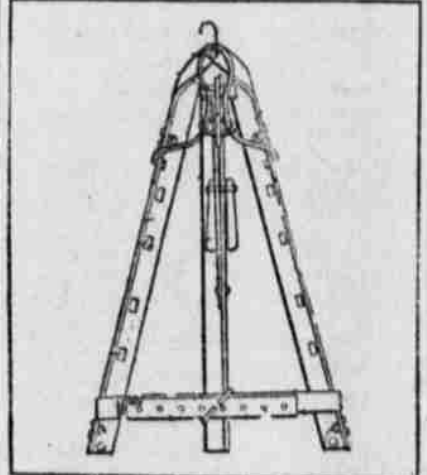
Best Fiber Content.
The best fiber content in a ration for fowls is approximately 3.5 per cent. Too much fiber upsets the bird. If some feeds, low in fiber, are used in connection with oats, the fiber content is brought down to about the required amount.

Ment scraps and milk are the only common poultry feeds having absolutely no crude fiber. Broken rice has but .2 per cent, gluten meal 2 per cent, corn 2.2 per cent, and kafir 2 per cent.

FAVOR ANGLE IRON HARROWS

Teeth Carrying Bars Are Pivotaly Connected at Their Front End in V-Shaped Implement.

Angle iron harrows are giving such general satisfaction in the farming business that the number of patents on this type of soil pulverizer and weed killer is growing larger every year. This one was recently patented by a Georgia man. The harrow teeth carrying bars are pivotaly connected at their front end in a V-shaped implement, means being provided for detachably securing teeth. Adjustable



Angle Iron Harrow.

teeth, carrying bars at the rear and at right angles to the central brace that bisects the V-shaped main part, hold the main bars in variously adjusted positions.—Farming Business.

EXERCISE FOR YOUNG CHICKS

Cool Room is Better Than Warm One for This Purpose—Avoid Leg Weakness by Giving Bone.

Early hatched chicks should be given plenty of room in which to exercise. A cool or slightly cold room is better than a warm one for this purpose. It hardens the chick and there is little danger from chilling if properly handled. As soon as the youngsters get cold they will run back under the hovers and warm up, then run out again to work in the fresh air. Brooding in a cold room produces stronger chicks, with better appetites.

Indoor chicks should be allowed access at all times to dried bone, small size. They need this to maintain strength in the legs; otherwise, when closely housed, leg weakness results. Fresh, green-cut bone fed in limited quantities once per day will ward off this trouble.

Winter Loss of Bees.
Losses in wintering are due largely to insufficient or inferior food; lack of protection; loss of the queen.

HOME-PLANNING IN COUNTRY

Whole Farm Layout Should Be Sketched and Studied Before Any Buildings Are Erected.

Put the house, if possible, on an eminence, or rise, facing east or south with a gentle slope away from the front. Don't build too near the road, nor yet too far back—150 to 250 feet will generally be about right.

Don't, don't ever put the barn and lot buildings in front of the house. The only logical place for these is in the rear and hidden, if practicable, by trees, vines and shrubbery.

Before building, give study and time to planning the whole farm layout. Progressive Farmer advises. Doing this may save many later regrets. Take paper and pencil, and, with the aid of the family, sketch the grounds as they should be when the building and planting scheme is completed. It may and probably will be years before all details of building and planting are completed, but then there will be a harmonious, pleasing whole. Aim at an ideal and come as near reaching it as possible.

As never before, convenience and simple dignity are the aims of house-building. A compact, well-arranged plan saves steps for the housewife and likewise building materials.

Put in plumbing and wiring as the house is built. Every live, hustling farmer these days should aim at nothing less than waterworks, a sewage disposal system and electric lights, or at least an acetylene lighting system.

Make the farm home fit its surroundings; the country is no place for ostentatious show. Multitudes of gables, bay windows and vivid-tinted paints jar especially in country houses, because they give an air of artificiality among nature's harmonies of coloring.

Have an open grass lawn. However well designed and built a house may be, if it has no green lawn in front it is incomplete. Make the lawn open and free from shrubs or flowers except at the borders.

Frame the whole picture with flowering shrubs and trees. Directly in front of and near the house is no place for trees, however beautiful they may be; rather place them at the side and toward the back, bordering them with flowering shrubs like the crape myrtle, and these, in turn, with banks of the easily grown flowering annuals like zinnias and salvia.

Put vines, preferably a hardy evergreen like the English ivy, over unsightly fences, stumps and walls.

Make stately, cool avenues of the hot, dusty lanes by bordering them with pecan trees.

Lessons Learned in Sleep.
Lessons have been learned and difficult problems solved while in sound slumber.

A young girl, through the death of her father, was told that she must leave school unless she passed an examination which would entitle her to a scholarship. She studied assiduously, and on one occasion carried her school books to her bedroom, intending to rise early the next day for the purpose of study. In the morning, on looking over her lessons, she was surprised to find that she already knew them. This happened for several succeeding days, when she mentioned the circumstances to her mother, who determined to watch her. She did, and observed the girl get up as soon as it was light, apply herself to her lessons, and then return to bed. When awake she had no idea of what she had done.

Not Qualified.

"See here, you little ruffian, I'll teach you to throw stones at my chickens," shouted the angry matron to the boy next door.

"Well, if you want to teach me the same method you use when you throw them at my cat I'll go elsewhere for instruction," snickered the little ruffian, whose father was a college professor.

Not Womanlike.

"Do you see a face in the moon, dear?" said the sweet young thing.

"Yes," he replied.

"Does it seem like a man or a woman?"

"Like a man, dear. It's altogether too still to be like a woman."

Sassafras Tea.

Tea made from sassafras root, once so common a beverage under the name of "saloop," is still used to some extent in parts of the United States, both in the home and commercially.

The Winter's Experience.

"I'm looking for a good man to run our cold-storage plant," said the commission merchant.

"You needn't look any more," replied his friend. "Just engage our old jaultor."

Off His Balance.

Smith—Very clumsy of that waiter to fall while serving old Titewad, wasn't it?

Smythe—Oh, it's not easy to keep from falling when a man like that gives you a tip.

Hurrah! How's This

Cincinnati authority says corns dry up and lift out with fingers.

Ouch! 1 2 1 2 1! This kind of rough talk will be heard less here in town if people troubled with corns will follow the simple advice of this Cincinnati authority, who claims that a few drops of a drug called freezone when applied to a tender, aching corn or hardened callous stops soreness at once, and soon the corn or callous dries up and lifts right off without pain.

He says freezone dries immediately and never inflames or even irritates the surrounding skin. A small bottle of freezone will cost very little at any drug store, but will positively remove every hard or soft corn or callous from one's feet. Millions of American women will welcome this announcement since the inauguration of the high heels. If your druggist doesn't have freezone tell him to order a small bottle for you.

The Easy Way to Heal Sick Skins

Resinol Ointment, with Resinol Soap, usually stops itching instantly. Unless the trouble is due to some serious internal disorder, it quickly and easily heals most cases of eczema, rash, or similar tormenting skin or scalp eruption, even when other treatments have given little relief. Physicians have prescribed Resinol for years. Resinol Ointment and Resinol Soap are sold by all druggists.

His Experience.

"That young electrician got an answer from the girl he proposed to that was opposed to all his scientific principles."

"What was it?"

"A decided negative, which was also quite positive."—Baltimore American.

His Limit.

"Do you tell your husband everything?"

"No; he won't listen to me more than three or four hours at a stretch."—Boston Transcript.

Natural Process.

"What do you think of having a woman on the floor in congress?"

"Why, naturally, I regard it as a sweeping change."—Baltimore American.

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a big knee like this, but your horse may have a bunch or bruise on his ankle, hock, stifle, knee or throat.

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will clean it off without laying up the horse. No blister, no hair gone. Concentrated—only a few drops required at an application. \$2 per bottle delivered. Describe your case for special instructions and Book 84 free. ABSORBINE, JR., the anti-septic liniment for man, reduces Painful Swellings, Enlarged Glands, Wens, Bruises, Varicose Veins; allays Pain and Inflammation. Price \$1 and \$2 a bottle at druggists or delivered. Made in the U. S. A. by

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The most practical, healthful, playtime garment ever invented for children 1 to 8 years of age. Made in one piece with drop back. Easily slipped on or off. Easily washed. Not tight elastic bands to stop circulation. Made in blue denim, and genuine blue and white hickory stripes. Also lighter weight, fast-color material in dark blue, cadet blue, tan or dark red, all appropriately trimmed with fast-color galathea. All garments made in

Dutch neck, with elbow sleeves for high neck and long sleeves.

85c the suit
If your dealer cannot supply you we will send you, charges prepaid on receipt of price, \$5 each. Satisfaction guaranteed or money refunded.

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