

The Messrs. Steinhardt & Kelly of New York take this method of presenting their compliments and extending their most sincere good wishes for a Merry Christmas and a Happy New Year replete with good health and prosperity to the Growers of the Hood River Valley affiliated with the Hood River Apple Growers Union

**FLOWING APPLE JUICE BENEFITS GROWERS**

Hood River has an industry of which little is heard but which is assuming large proportions and is destined to cut a big figure in consuming apples that are considered unmarketable. The industry referred to is that of the Hood River Apple Vinegar Company whose plant is situated on the O. R. & N. railroad near the freight depot.

The plant has been greatly enlarged this year to accommodate the rapidly increasing business of the company and through it a small river of rich amber colored apple juice is flowing each week that is turning money into the coffers of apple growers and taking care of what would otherwise be the waste products of their orchards. In addition to the cider making and vinegar plant a complete canning equipment has been installed and as soon as it is possible to secure a sufficient quantity of fruit, which will probably be next year, canned apples will be one of the products added to the output of this rapidly growing business.

Other products that can be manufactured from apples are also contemplated and C. J. Calkins, the manager of the company, is experimenting with a view to putting out a high grade article of champagne cider put up in an attractive package that will undoubtedly prove a big success and still further add prestige to Hood River's already great reputation for the apple and its products. The establishment of a manufacturing industry of this kind is a good one to Hood River and right in line with the increase in its fruit products. So far the cider and vinegar plant has been unable to secure all the apples it wants but has done better this year than last. They plan, however, to take out only the interior product of Hood River valley, but Mosier, White Salmon and Underwood next year and to probably enlarge the already large capacity of a plant.

A walk through the various departments of the cider and vinegar making factory discloses the fact that 7,000 pounds of apples are being ground and pressed out every fifteen minutes of the working day of the establishment and the juice being screened, filtered and stored in vats and tanks for use as vinegar or being shipped out as cider. The pomace taken from the press is also again turned to account as it is stored in large tanks where it is allowed to ferment, when it is again pressed out and furnishes a product that takes but little work and time to produce the purest and best of vinegar. So completely is the apple stock worked over that about 98 per cent of the juice of the apple is utilized.

From the press the apple juice is passed through a filter and pressed out into barrels, where it becomes the finished kind of cider. The demand for this beverage is so great that the company is now shipping forty barrels a week to one firm in Portland and is selling large quantities of it locally. The cider is not only sold in bulk but is also bottled and shipped in cases. It can be transported into interior within a few days after it comes from the press. This is done by pumping it into gas-generators ten of which are in use, where with the aid of wood shavings it propagates the sufficient amount of heat

**NECESSARY TO FERMENT RAPIDLY AND BECOME VINEGAR IN PASSING FROM THE TOP TO THE BOTTOM OF THE GENERATOR.**

The capacity of the plant at present is about ten barrels of vinegar a day. The storage capacity of the establishment will be appreciated when it is stated that there are in one room alone tanks which hold 50,000 gallons and many others which almost double this quantity. In all there are thirty-two tanks in the building.

The company has adopted the plan of shipping out their goods in their own barrels, new ones being provided whenever it is necessary to increase the number in circulation. On their return the barrels are scalded with steam until water which is placed in them shows that it is absolutely devoid of all substances injurious to the product. In shipping arrangements the adaptable system put in use of placing the empty barrels in a car on the side track and filling them from the vinegar or cider tanks by the use of a long hose. In this way 60 to 70 barrels are loaded and filled in a short time.

The demand for cider and vinegar products particularly which bear the Hood River Company stamp is greater than the supply and the possibilities of the business in connection with other products which the company has not seen fit as yet to go into owing to the scarcity of fruit, are great. One of these in time will probably be an evaporator in addition to those already mentioned. Power for the plant is supplied from the reservoir of Joseph Wilson.

It is very probable that next year will see an enlargement of this valuable plant, which in connection with the other industries that are being put up here to handle the apple crop to the best advantage, will reduce the loss of apple raising to the grower to the minimum.

**MAY USE BOXES FOR MISSOURI APPLES**

At the recent annual meeting of the Missouri State Horticultural Society, Louis Erb, a well-known apple man of the Mule State, made an address urging the growers of that state to adopt boxes in future for packing and shipping apples. Mr. Erb contended that the big prices obtained by Pacific Coast growers is because they pack their apples in boxes. In his address he said in part:

"In view of the fact that the tushel box as an apple package is gaining favor every year, and at no time was as popular as during the present season, it occurred to me that to consider the advantages of adopting it in Missouri, especially for fancy eating apples, would be a proper subject before this meeting."

In the far western or Pacific coast states the growers pack all their apples in tushel boxes, and as you are aware are getting far better prices for them, proportionately, than we in the middle west or the east do for three bushel barrels. It is contended by the trade that higher prices are obtained for these box apples, because the quality and packing is superior to the barrel stock. This may be true to a certain extent, but not altogether so, for I have seen apples this fall coming from New York state selling in Memphis at \$4.00 a barrel, while apples coming from the Pacific coast, no better in quality or color, sold for \$2.00 a box, a difference of 50 per cent.

A few days ago I saw in one of the trade papers that a carload of fancy Spitzenbergs in boxes had been sold to a Milwaukee firm for \$2.50 per box, delivered. Now, does anybody here believe that a carload of fancy Missouri Jonathans, which are equal, if not superior, to any of the western Spitzenbergs, could have been sold at \$7.50 per barrel?

That box apples sell for more money than barrel apples is a fact beyond dispute and I can see no good reason why we in Missouri should stick to the barrel packing our fancy eating apples and surrender the box trade entirely to the Pacific coast growers. I hold that by method of careful sorting and packing we can put up apples in boxes equally as attractive and just as good in quality as they do in the far west and are therefore entitled to the higher prices.

The great apple consuming public resides in the middle west, the north and the east, and I think it is a reflection on the ability and intelligence of the apple growers of Missouri if in a good crop years they cannot supply an entire box and at paying prices a large portion of the demand for the kind of fruit.

We are nearer the consumers, our roads are shorter, and our freight rates are less than that of the west. The great apple consuming public resides in the middle west, the north and the east, and I think it is a reflection on the ability and intelligence of the apple growers of Missouri if in a good crop years they cannot supply an entire box and at paying prices a large portion of the demand for the kind of fruit.

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**APPLES FOR J. P. MORGAN**

One of the boxes of apples purchased at \$10 a box by President Howard Elliott of the Northern Pacific railway will be sent to J. Piermont Morgan; another will go to Amos Tucker French of New York City, another member of the board of directors and a heavy stockholder in that road.

The 500 boxes were selected by the judges of the National Apple show for President Elliott as one of the conditions of the gift of \$500 made to the apple show several weeks ago. All of the boxes selected were from the line of the Northern Pacific.

Nearly everybody knows DeWitt's Little Early Risers are the best pills made. They are small, pleasant, sure Little Liver pills. Sold by Keir & Cass.

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WAUCOMA HOTEL BLDG.  
SURVEYS, PLANS AND ESTIMATES, RAILROAD TRIGONOMETRY AND WATER POWER PROJECTS, TOWN AND SANITARY LAND SURVEYS, CONTOUR MAPS.

**Oakdale Greenhouse**  
Roses now ready for fall planting. Hyacinth, tulips, crocus, etc., on hand. A few White Wyandotte cockerels at \$1 to \$2.  
Fletcher & Fletcher.

**D. S. BOMGARDNER**  
DENTIST  
Office over Jackson's Store  
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**COAL FOR SALE**

**Transfer & Delivery Co.**  
Electrical Jobbers  
All Kinds of Electrical Wiring Supply Fixtures.  
Will give you prices that will suit you. Will get you anything in Electrical Goods.  
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**Hood River Apple Land**  
\$35 per acre. Timber, Mill-site, water power and business chances at Winaus, Ore.  
W. R. Winans, Dee, Or

**NOTICE FOR PUBLICATION**

Department of the Interior, U. S. Land Office at The Dalles, Oregon, Oct. 23, 1908.  
Notice is hereby given that WILEY G. PILLOW, of Hood River, Oregon, who, on September 30, 1908, made Timber and Stone Application No. 0187, for Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 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1000.

**HOLMES BUSINESS COLLEGE**

WRITE FOR CATALOG  
The School that Places You in a Good Position

**Folger's Golden Gate Coffee**

Quality—clean—perfect  
Your grocer will grind it—better if ground at home—not too fine.

**NOTICE OF FINAL ACCOUNT**

Notice is hereby given that the undersigned, as administrator of the estate of J. H. H. Groff, deceased, has filed his official account in the above named estate, in the County Court of the State of Oregon, for Hood River County, and that said Court has fixed Friday, the 15th day of January, 1909, at the hour of three o'clock p. m., on said day, or as soon thereafter as the same can be heard, as the time and the County Court Room, in the City of Hood River, County of Hood River, Oregon, as the place for hearing objections to said final account, and for the settlement of the same.

**ADMINISTRATOR'S SALE OF REAL ESTATE**

Notice is hereby given that in pursuance of an order of the County Court of Multnomah County, State of Oregon, made and entered on the 7th day of December, 1908, in the matter of the estate of Robert Ross, deceased, the undersigned, as administrator of said estate and in pursuance of said order, will on the 10th day of January, 1909, at the hour of eleven o'clock a. m. on said day, at the front door of the County Court House in the City of Hood River, County of Hood River, State of Oregon, offer for sale and sell at public auction, to the highest bidder for cash, and subject to the confirmation of said County Court as by law provided, the real estate belonging to said estate and described as follows, to wit:

**EXECUTOR'S NOTICE**

Notice is hereby given that the undersigned has been heretofore, by order of the Hon. County Court of the State of Oregon, for Washington County, duly appointed to be executor of the last will of John Donohue, deceased, which cause is now pending in the County Court for Hood River County, and all persons having claims against said estate are hereby notified to present the same, duly verified, to me, at my office in the City of Hood River, in said Hood River County, within six months after the date of the first publication of this notice.

**NOTICE FOR PUBLICATION**

Department of the Interior, U. S. Land Office at The Dalles, Oregon, November 25th, 1908.  
Notice is hereby given that ALAMEDA HILL, of Hood River, Oregon, who, on November 25th, 1908, made Timber and Stone Application No. 0188, for Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 6