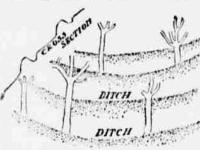
#### HILL SITE ORCHARDS.

#### An Interesting Subject Interestingly Discussed by a Successful Fruit Grower.

The majority of old orchards in Illi; nois were planted on hill sites and the varieties were mostly sweet or very sour sorts, seedlings being about as numerous as budded or grafted stock. Of the named varieties of apples, Rambo, Pippin, Bellflower, Milam and Talman Sweet were perhaps the most common. As a rule these early orchards were planted for family use only and were given but little attention, being used for pasture for hogs, sheep and other stock. With such indifferent treatment very large crops of fruit were seldom produced, and the trees were not drained of their vitality.

The big Minkler shown in the en-



BENCHING HILLSIDE ORCHARDS.

graving is growing upon a steep north hillside-slant fully half-pitch-in a hill orehard owned by Mr. J. H. Loy. in Effingham county. It is six feet in circumference, 35 years old and is estimated to have produced \$150 worth of apples. The orchard has a northern and southern slope, with a ridge wide enous's for one row of trees. Originally there were about 200 trees, consisting of 15 or 20 sorts. The trees were planted 35 years ago and most of that time the orchard has been pastured. At this time not more than 50 trees remain, the majority of which are in rapid decadence. The 25 Ben Davis trees were the first to die, and the Jennetings and Minklers are the best preserved of those surviving. Nearly all the trees living in this old orchard are on the north hillside and they are best where the start is steepest. So far as can be determined from a study of the old trees remaining in this orchard, decay and decline are traceable in nearly every instance to cutting out large limbs, splitting down at forks and injury at base from borers, sunscald or other causes unknown. It appears that trees which made a low or branching top and bore only moderate crops of fruit were longest-lived. Peach trees, mostly seedlings, were planted in this orchard, between the apple trees after the latter were in full bearing, but were short-lived and not very productive, which I think was rather owing to the fact that they were in sod than from



# MINKLER TREE & YEARS OLD

any other cause. It is worthy of note in the study of this orchard that the trees were longest-lived that were on the sides and at the base of the hill.

My studies of this and many other old orchards on hill sites seem to warrant the following conclusions: That trees planted on hill sites will come into bearing earlier and will produce heavier crops of truit than on level sites; that a north hillside is a better site than a south hillside; that an orchard on a hill site will be shorterfixed than on a level site; that the longevity and fruitfulness of an orchard on a bill site would be greatly increased by sub-soiling and dean cultivation, as such orchards suffer greatly from lack are not given to overleaving should be planted on hill sites if longevity is deshed in the oreland; that a hill or orchard ought to be benefied, which may are often used synonymously. by playing at a right angle to the slope and breaking the soil on the iffustration,-A. D. McCallen, in American Agriculturist.

# MORTICULTURAL HINTS.

The best time to prune the peach is early in the spring.

Horses or cattle should never be pastured in the orchard.

Unleached ashes are the best fer-

tilizer for all stone fruits. Clear lime water is the best for de-

stroying worms in pots and in fern quses. One of the best things to keep rab-

bits away from trees is a mixture of copperas and glue. After raspberries have grown two

or three crops it pays to apply a little manure around them. As a general rule, after the or-

chard comes into full bearing, it is best to let it have the benefit of the whole ground; clover, however, may

The compact form of growth of the current adopts it to close garden quarters, while its ability to thrive in a partial shade is greatly in its PASHION'S MIRROR.

Sected There.

sive array of hats for holiday wear are the graceful little French toques of dark moss-green velvet, trimmed with holly berries, mistletoe sprays and a cluster of shaded green ostrich plumes. Collar bands are higher than they have ever been, but are made without the ear-like pieces at the sides and back which have been used for some time. Bands and other applications of contrasting colors at the top of the collar are much used. Soft bouillonnes in front of the collar are made sometimes of chiffon, crepe, peau de soie and peau

de evene. Stocks are a very important factor in the success of a shirt waist. Linen collars have been losing favor for some months, and it cannot be denied that they look wintry when contrasted with flannel. A stock of ribbon the same shade as the shirt waist, finished with two white linen or mull hemstitched

tabs, is the proper neckwear. Some of the knitted waistcoats for men now shown in the smart shops are exceedingly pretty and are most serviceable for all country sports. An overcoat is heavy and cumbersome for skating or tramping, but still one must have some protection from the cold, and this is what the knitted waistcoat gives. It is more sightly than a sweater, and also more comfortable, except perhaps in very severe weather, when the heavy ribbed sweater, with high, rolled collar, is the best of all protections. For milder weather the sweater cut away at the neck so as to show the collar and tie is also very pretty and rather smartlooking. These sweaters are not commonly seen, and they cannot be found ready-made except at a few of the best

The newest buttons are much less jeweled than formerly, and taken up as gown trimmings the small and medium ones are far more in demand than the larger variety. Enameled color tones are given to button surfaces with some delicate design thereon. Blister pearls form the latest novelty button in white, gray or what might be termed a black pearl, as well as in all the pale shades of evening silks.

The warmest things in skirts not flannel are made of a soft elastic silk material, a sort of matelasse cloth, and edged with embroidered silk ruffles. They are very pretty, but in the French underwear they are not inexpensive.

New are the tulle hats with crepe flowers exquisitely harmonized in pale sunset tints. It is said that these airy structures will be very modish next summer, as well as smart for dress occasions now.

A handsome gown of tan velvet has the overdress outlined with a design in cut-cloth applique, stitched on with, tiny gold braid. The body of the overdress is covered with a small all-over ord. pattern of the cut cloth, each design set some distance apart and stitched on with the gold thread .- Boston Budget.

## ERRORS IN SPEECH.

Some That Are Commonly Made by Those Who Know Better.

Errors in speech are not made by the uneducated alone. Many a well-educated woman allows herself to use expressions which a moment's thought will convince her are incorrect.

Among the most glaring solecisms are express one's meaning, for instance, "like she was," instead of "as she was;" the too frequent employment of contractions, "ain't 1?" "aren't you?" "won't you?" etc., for "am I not?" or "am not 1?" or "will not you?" etc. The use of the objective case of the pronoun for the subjective, and vice versa. "She asked Jessie and I to necompany her," instead of "She asked Jessie and me."

These are but a few of the commonest errors practiced by educated and uneducated alike, but there is in the pronunciation and clearness of diction. aside from the rules of grammar, a sure guarantee of education. The way the final syllable is pronounced, the sounding of the final letters, full and clear; thinking, extravagant, fast, for thinkin', extravagan', fas', betrays careful training or the lack of it. And in the same manner the use of superfluous words: "Whatever can it mean" for fit? "What can it mean" indicates either lack of training in the speech of the of the isture; that only such varieties as | educated world or gross carelessness in expressing one's thoughts.

"To lay" and "to set" are not equivalent to "to lie" and "to sit," yet they

"Pardon me" or "excuse me" and "thank you" are other expressions the lower side of the trees, as shown in our proper use of which shows breeding. "I am going to lay down and rest tells the hearer much more about the speaker than his desire to lie down.

> "Pardon me" or "excuse me" are expressions made use of for an uninten-

tional intrusion upon one's rights. "Thank you" is, or should be, a phrase made use of in reply to any friendly offer. "I don't mind" is inadequate, to say the least, and is therefore bad manners. No act of kindness, how ever slight, should go unnoticed. The vast majority of things that come to us come by favor or courtesy, and we should recognize this. A word of thanks is never lost, even though it appear to be lost upon the person to whom it is directed. We ourselves are benefited, and it is the small courtesies and their kindly acknowledgment that make life worth living and designate to the world refined, well-bred and educated persons .- Mrs. Mary L. Bean, in American

Carameled Sweet Potatoes. Boil and peel the sweet potatoes, cu them in half lengthwise, roll them it sugar melted till brown, lay in a baking tin and set them in the oven for about

15 minutes .- Housewife.

"Marry you!" exclaimed the imperious beauty, her lip curling in scorn, "I wouldn't marry you if my face was pitted all over with smallpox, both my eyes were crossed, and you were the The most appropriate of the exten-

only man on earth!"
"Well, it doesn't make much difference," answered the young man, taking a glittering bauble from his vest pocket and inspecting it with one eye shut. "I bought this \$100 diamond ring with the privilege of returning it if it didn't suit."-Chicago Tribune.

Averting Trouble.

Maid (breathlessly)-Oh, miss, both the gents you is engaged to has called, and they're in the parlor, and somehow or other they've found it out. and, oh, miss, I'm 'fraid there'll be trouble.

Miss Flirtle-Horrors! Oh, dear! What shall I do?

Maid (after reflection)-I'll fix it. I'll run an' tell 'em you're cryin' y'r eyes out 'cause y'r father has lost all his money .- N. Y. Weekly.

> Poor Cholly's fate is dreadful, And he is feeling sore; He tried hard to be English, Yet only is a Boer.

Just the Reverse.

MODERN MARRIAGES.



Grandmother-But, child, be reasonable, and don't marry that shiftless

The Modern Girl-Later on, grandma. The first time I marry for love only.-Jugend.

#### Cause and Effect.

Uncle gave a pretty toy Plano to little Daisy; And little Dalsy, in her joy, Is driving the family crazy. -Chicago Tribune.

#### Fatal Drawbacks.

"You say you won't marry me because I am bald and because I make puns?"

"Yes; if you were bald and didn't make puns or if you made puns and were not bald it would be different; but the fact that you are bald and gold thread, the design edged with a still make puns convinces me that you are too old to reform."-Chicago Rec-

### Thought She Had Scored.

"I saw him kiss you just before he was leaving," said the sour-visaged aunt, and she said it in a regular dullthud tone. "Yes, auntie."

"Well, I can realize that it would be the last thing he would think of." and she sailed out as though she had scored every possible point.-Detroit

#### A Dearth of Genius. "There doesn't seem to be nearly as

much fine poetry written as there once was," said the young woman.

"No," answered the young man, "not since all those big bicycle manufacturers quit advertising."-Washington

# The Difference.

"Detectives in real life are not a bit like the story book detectives."

"That's so," said the man who hasn't any savoir faire whatever; "the storybook detective invariably catches his man sooner or later."-Washington

#### Different. Jane is the strangest woman That ever handled pelf: She never buys her husband Gimeracks she wants herself.

-Chicago Record. Way Up on Figures.

Mrs. Bixby-Don't you think the dressmaker has given me an elegant

Bixby-Yes, she's pretty good at figures; her bill came by the last mail.-Town Topics.

our ancestry back to the Norman conquest, can't we, mother?

we don't know where your father was last night.-Somerville Journal.

#### Knocked Out in One Round. Jack-You never told me Miss Fairgirl was an athlete.

Nelly-Well, is she? Jack-Yes, she has thrown me over .-Tit-Bits.

Why He Was Put to Bed. Tommy-Pa, was time invented in reland?

His Father-No, my son. But why? Tommy-Then why did they name it O'Clock?-Jewelers' Weekly.

An Important Distinction. "I lost my purse this afternoon." "Gracious, Julia, were you going shopping or coming back?"—Chicago

The Physician-You have a coat on your tongue. The Colonel-I sincrely hope it is mackintosh.-Indianapolis Journal.

Would Ward Off Water.

Invention Wanted. There is a chance for some genius To spend his days in clover By inventing cloth for overcoats That will fade alike all over.

-Chicago Paily News.

"Darling," exclaimed the happy hus-band, after the minister had pronounced them one, "I am not worthy of

"Of course you're not," she replied, "but at my age a girl can't afford to let even an opportunity like this go by."-Chicago Journal.

Domestie Recoromy. Husband-My dear, I thought we

were going to practice economy for a Wife-So we are, dear. I went down and countermanded the order you gave your tailor for a suit, and

Alack! Alas!

the amount .- Tit-Bits.

As they skated they looked at the stars-There were a million or more: Their heels flew up—and they observed A few they'd not seen before. -Chicago Dally Nws.

bought a bonnet that cost only half

THE SYMPTOMS ARE SIMILAR.



"Aren't you going to have a game

with us, Nip?'

"I feel too bad to play with you, Elsie. I don't know whether it's love or that last hunk of puddin'!"-Ally

# The Safety of Indolence.

will be idle all the day. E'en though to work my yearning wakes, For then I truthfully may say That I am making no mistakes. -Washington Star.

"It must have taken a lot of nerve for him to laugh and joke while the doctors were taking his leg off at the knee. Didn't he seem excited?"

"Well, I thought he talked in a rather disjointed manner."-Chicago Tribune.

### Low Temperature.

Teacher-What happens when a man's temperature goes down as far as it can go?

Smart Scholar-He has cold feet, ma'am.-Boston Christian Register.

#### THE BEST OF ALL.

For over fifty years MRs. Wisslow's Sooth-ING SYRUP has been used by mothers for their children white teething. Are you disturbed at night and broken of your rest by a sick child suffering and crying with pain of cutting teeth? If so send at once and get a bottle of "Mrs. Winslow's Soothing Syrup" for Children Teething Its value is incalculable. It will relieve the poor little sufferer immediately. Depend upon it mothers, there is no mistake about it It cures diarrhon, regulates the Stomach and Bowels, cures Wind Colic, softens the Gums, reduce Inflammation, and gives tone and energy to the whole system. "Mrs. Winslow's Soothing Syrup" for children teething is pleasant to the taste and is the prescription of one of the oldest and best female physicians and nurses in the United States and is for sale by all druggists throughout the world. Price, twenty-five cents a bottle. Be sure and get "Mrs. Winslow's SOOTHING SYRUP.

#### PENNSYLVANIA HAILROAD. Sunbury & Lewistown Division. In effect Nov. 19, 1899.

WESTWARD.		STATIONS.	EASTWARD.	
PM	AM		A M	PM
2 03	9.57	Sunbury	9.20	5/30
2 13	10.07	Selinsgrove Junction	9.09	5.20
2 19	10 12	Selinsgrove	9.04	5.15
2.28	10 21	Pawitng	8.53	5 05
2 31	10.54	Kreamer	8 49	5 01
2 34	10 27	Meiser	4 46	4.58
2 40	10 33	Middleburg	8.40	4.52
2 46	10.38	Benfer	8 24	4 16
2.55	10 46	Beavertown	8 25	4 37
3 00	10 61	Adamsburg	5 20	4 332
3 07	1057	Raubs Mills	8 13	4 25
3 13	11 03	Metlure	8 07	4 19
3 22	11 13	Wagner	7.57	4 09
3 95	11 16	Shindle	7.54	4 06
8 30	11 21	Painterville	7.49	4 00
		Maitland	7.53	3 54
3 36	11 27	Lewistown	785	3 45
3 45	11 35			8 48
3 47		Lewistown (Main Street )		
3 50	11 40	Lewistown Junction	7.30	8 40

Train leaves Sunbury 5 25 p m, arrives at Selinsgrove 5 45 p m Prains leave Lewistown Junction: 1.52 a m, 10 15 a m. 1.10 c m, 13s p m 5.22 p m, 7.07 11.58 p c, for Altoena, Pittsburg and the West, For Patitimere and Washington 5.28 am 1.02, 1.33 4.33 s 15 p m For Philadelphia and New York 6.38 9.35 a m, 1.02 1.33 4.35 and 1116 p m For

# Philadelphia & Erie R R Division.

NORTHERN CENTRAL RAILWAY Miss Walsingham—We can trace our ancestry back to the Norman conjucst, ean't we, mother?

Mrs. Walsingham (sadly)—Yes; but Mrs. Wals

555 a.m. 955 a.m 200 and 548 p.m for Wilkes-barre and Hazelton 700 a.m. 1020 a.m. 265 p.m. 545 p.m for Shamo kin and Mount Carmel Sunday 955 a.m for Wilkesbarre

Trains leave Selinsgrove Junction
10:00 a m, week days arriving at Phil-delphia
30:p m New York 5:53 p m Baltimore 3:11 p m
Washington 4:10 p m
5:34 p m daily arriving at Philadelphia
0:20 p m New York 3:53 a m, Baltimore 9:45 p m
8:42 p m, week days arriving at Philadelphia
4:30 a m, New York 7:13 a m, Baltimore 2:30 a m
Washington 4:05 a m

4 30a m, New York 713 a m, Baltimore 2 30 a m Washington 4 65 a m
Tra'ns also leave Sunbury:
2 27 a m daily arriving at Philadeldhia 6 52 a m
Baltimore 6 35 a m Washington 7 45 a m New
York 9 33 a m Weekdays, 10 38 a m Sundays,
7 50 p m week days arriving at Philadelphia
11 43 a m, New York 2 13 p m, Baltimore 115 a m, Washington 1 00 p m.
155 p m, week days arriving at Philadelphia
2 3 p m, New York 9 30 p m, Baltimore 6 00 p m
Washington 7 15 p m
Trains also leave Sunbury at 9 50 a m and 3 25
and 8 31 p m, for Harrisburg, Philadelphia and
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Dear Sides C

P. S .- Use my name if you like.

DENTER Short Co.

Gents—Freuer that enclosed, herewith, express money order. Please send the shoes out without delay, I am needing them. My wife is almost barefooted and I don't wish to buy shoes at any other house because I have used the Dexter and find them the best for the money.

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