

ericksburg, Tex., 7th, powerfully electrified; 9th, greatly. Concho, Tex., 10th, 15th, 16th. Fort Mc Kay-ett, Tex., 16th, screws on lightning arrester fused. Pembina, wires considerably affected, 14th, 15th, 18th; wires unmanageable, 22nd. Milwaukee, 6th, relays melted in telegraph office. Cape Henry, Va., 28th, wires badly affected, cut out instruments. Portland, Me., 13th, heavy thunder-storm, communication seriously affected. Mt. Washington, 23rd, switch cut-out had to be drawn, wire burnt dark blue; 27th, wires so seriously interfered with, that the switch cut-out had to be withdrawn.

OPTICAL PHENOMENA.

Solar Halos.—1st, Ohio, Tenn., Mich., Ky. 2d, Ill., Ind., Miss., Ohio, Kan., Ky., Tenn. 3d, N. Y., Ohio, Pa., Md., Me., Dak. 4th, Neb., Ohio, Conn. 5th, Mo., N. H., N. Y., Ind., Tenn., R. I., Conn. 6th, Ill., Md., Ohio, Pa., La., Wis. 7th, Conn., Ind., N. Y., Pa., Md., Ala., La., Ohio, Ky., R. I. 8th, Me., R. I. 9th, Ill., Iowa, Mich., Wis., N. Y., Ohio. 10th, Ohio, Michigan, Cal., Fla. 11th, Ala., Wis., Ohio, N. C., Vt. 12th, Ind., N. H., Ky., Vt., Me., Cal. 13th, Conn. 14th, Ohio, N. C. 15th, Tex. 16th, Conn., Mass., Nebr., N. H., N. J., N. Y., Md., R. I., Tex. 17th, Conn., Neb., N. H., N. Y., N. C., Va., Md., Ohio, S. C., R. I. 18th, N. H., N. Y., Me. 19th, Va. 20th, Ill., Ind., Miss., N. Y., Md., Ohio. 21st, Me., Mass., N. H., N. Y., Va., Md., Conn., R. I., Vt., Nebr. 22nd, Me. 24th, Va. 25th, Ill., La., Dak., Ohio. 26th, Miss. 27th, Me., N. H., Ohio, Or. 29th, Ala. 30th, Ohio.

Lunar Halos.—3rd, N. J., Va., Tex. 4th, Dak. 5th, Ind., Mo., Va., Tex. 6th, N. J., Pa., Va., Ind., N. C., Conn., Mont. 7th, Mass., N. J., N. C., Mo., Minn., Ga., Va., R. I., Tex. 8th, Miss., N. C., Va., Nev., Fla., Tex. 9th, Ill., N. J., N. Y., Tex., Iowa, Ga., S. C., Conn., Minn., Idaho. 10th, Iowa, Va., Kan., Minn. 11th, Mass., N. J., Ohio, La., N. J., Cal., Fla. 12th, N. C., N. J., Ky., S. C., Tex. 13th, Ind., Ohio, Va., N. J., N. C., Me., Fla. 14th, Mo., Va. 15th, Ind., Mo., Tex., Cal. 16th, Md. 17th, Tex. 19th, Ind. 20th, Ga. 21st, Va.

Mirage.—Pike's Peak, Col., 9th, 24th; New London, Conn., 11th, 13th; New Bedford, Mass., 15th.

MISCELLANEOUS PHENOMENA.

BOTANICAL.—*New Hampshire*—Contoocookville, in bloom, 21st, red clover. *Vermont*—West Charlotte, in bloom, 9th, red clover, 17th, white clover; ripe, 11th, field strawberries. *Massachusetts*—Somerset, in bloom, 3rd, locust; 4th, white fringe and mountain laurel. Waltham, in bloom, 3rd, sheepberry; 7th, high bush blackberry; 14th, sheep laurel; 16th, poisonfly; 18th, arrowwood; 29th, winterberry and alder; 30th, meadow sweet. *Connecticut*—New London, in bloom, 6th, roses. Southington, in bloom, 3rd, syringia. *New York*—Ardenia, 30th, rye nearly ripe, oats in full head, potatoes looking fair; season very early, crops maturing rapidly; Palermo, in bloom, 3rd, white daises and clover, 8th, wheat, 12th, locust, 16th, yarrow, 28th, sweet alder; ripe, 10th, strawberries, 25th, red raspberries. Waterburg, ripe, 5th, strawberries; heading, 1st, wheat, 16th, barley; 16th, hessian fly damaging wheat. Starkey, 24th, oats heading. Vernon Centre, 15th, ripe strawberries and potatoes; 25th, haying commenced; 30th, apples promise a full crop, pears and plums somewhat blighted, other fruits in fair condition; hessian fly and weevil injuring wheat. *Wappingers Falls*, in bloom, 1st, blackberry, 3rd, alder, 7th, moss rose, june pinks, 14th, snapdragon, 19th, potatoes; ripe, 1st, cherries, 16th, red and black currants, 20th, raspberries; 1st, wheat heading, injured by hessian fly; 7th, green peas, for table use; 10th, corn looks yellow and very small; 14th, hessian fly injuring rye; 22nd, oats heading. *New Jersey*—Vineland, 30th, grass, wheat and rye in good condition; sweet potatoes and corn not as good as usual; peaches and apples fair; grapes injured by grape-rot; berries excellent. Freehold, 30th, hay crop very heavy and matured. *Virginia*—near Keswick, harvesting, 7th, wheat, 20th, oats; corn on good land 3 to 5 feet high; hay, good and harvesting; ripe, 25th, tomatoes. Wytheville, ripe, 18th, wheat and currants. *North Carolina*—Fayetteville, ripe, 1st, plums and blackberries, 16th, tomatoes, 28th, peaches; 20th, green corn for table use. Bladen Co., in bloom 26th, cotton. *Florida*—Milton, ripe, 1st, watermelons, peaches, apples, pears, blackberries and huckleberries; 21st, second crop of bush beans. Daytona, ripe, 30th, figs, large crop. *Mississippi*—near Brookhaven, in bloom, 15th, cotton; 9th, corn in silk. *Texas*—near Melissa, 30th, corn prospect good, cotton backward by reason of cool, wet weather; grass very fine. *Tennessee*—near Cleveland, 14th grapes and early peaches rotting. 8th, wheat badly damaged by rust. *Ohio*—Ringgold, wheat best for thirty years, corn fair, oats very good, and tobacco three weeks early, hay crop and fruits of all kinds extra. Milford Valley, 29th, wheat all harvested. Lancaster Co., 29th, harvesting wheat, yield extremely large. Middletown and Circleville, 29th, wheat nearly all harvested, crop very fine. Jacksonburg, ripe, 10th, cherries, 24th, early rose potatoes, gooseberries and red currants; harvesting, 5th, barley, 24th, wheat, 15th, red clover; 6th, green peas for table use. *Indiana*—Vevay, 8th, vegetation and fruits suffering from injurious insects; 18th, wheat harvested; 24th; yield far above the average; in bloom, 18th, chesnut. Rising Sun, 29th, wheat harvested, excellent crop. *Illinois*—Noble, 28th, wheat harvest completed, quality excellent, yield good. *Missouri*—Corning, 20th, corn in silk. Lebanon, 3rd, wheat harvest commenced; ripe, 16th, blackberries, 19th, peaches. Springfield, 4th, corn in silk; ripe, 11th, peaches; 30th, harvesting finished. Oregon, in bloom, 11th, may-weed; 13th, dog-wood; 20th, catnip; ripe, 1st, raspberries, 10th, early apples, 12th, cottonwood-seeds, 22nd, peaches.